

U. S. Department of Agriculture

bag .75  
at .15  
car 1.00

MEMORANDUM

OF

TRAVELING EXPENSES

From Dec 10 -----, 1914

To June 30 -----, 1915

Use this Memorandum; it will assist  
you in making up your account.  
Retain for future reference. : : : :



## SUGGESTIONS TO TRAVELERS.

Don't exceed \$5.00 a day for meals, lodging, bath, and waiter fees, the latter not to exceed 30 cents.

Don't exceed 25 cents a day for porter fees on sleeping cars.

Don't exceed 10 cents for porter fees on parlor or chair cars.

Don't exceed \$1.25 a week for laundry; 20 cents for each additional day. Don't bring forward charges for laundry from previous account.

Don't exceed 10 cents for porter fees at stations or hotels.

Don't charge for hotel porter except on arrival and departure.

Don't exceed 10 cents for checking personal baggage.

Don't exceed 50 cents for transfer of self and 50 cents for transfer of baggage between hotels and stations.

Don't purchase railroad tickets when transportation requests can be used, unless distance is less than 100 miles. A charge for cash railroad or Pullman fare must show starting point and destination.

*Don't incur ANY expense not covered by letter of authority.*

Subvouchers must be taken for lodging, special transportation, personal services, express and freight shipments, and all purchases in excess of \$1.50.

Subvouchers for express shipments must show weight and contents of each shipment.

The signature to a receipt must agree with name at top of subvoucher. In case of an incorporated or nonincorporated company, the full name and title of signer must be given.

Render accounts once a month; include all expenses incurred during the month; enter items in chronological order.

Always state date and hour of departure and arrival.

Give initials of railroad when cash fare is paid.

Always state time, distance, terminal points, and rate when stage, carriage, or other special transportation is used.

Enter waiter tips and street-car fares each day.

Designate meals on trains as "en route;" the point at which any other meal, not included in hotel subvouchers, is taken, must be shown.

Explain any apparent duplication of expense or any unusual expenditure.

A. ZAPPONE,

*Chief, Division of Accounts, and Disbursing Clerk.*

8-829

Dec. 10, 19

	Dollars.	Cents.
Breakfast -----		
Dinner -----		
Supper -----		60 ✓
Lodging -----		
Pullman porter -----		
Waiter fees -----		10 ✓
Hotel porter -----		<del>10</del>
Station porter -----		
Checking baggage -----		10 ✓
Express by -----	2	25 ✓
Left Lawrence 2:20 P.M.		
Arr. K. C. 3:58		
Left K. C. 4:00		

Trans. reg. 127292 Lawrence to Wash  
via Santa Fe, Burl. Big 4, C & O. 26.70  
reg. 127293 Pullman K.C. to St. Louis  
2.00

8-829



Dec. 11, 19

	Dollars.	Cents.
Breakfast		90
Dinner	1	00
Supper	1	00
Lodging		
Pullman porter		25
Waiter fees		30
Hotel porter		
Station porter		10
Checking baggage		10
arr. St. Louis 7:30 a.m.		
lv. " " 8:25 a.m.		
breakfast St. Louis		

gov. reg. - 127294 St. Louis to Wash. Pullman 5.00

S-829

Dec 12, 19

	Dollars.	Cents.
Breakfast		85
Dinner		
Supper		
Lodging		
Pullman porter		
Waiter fees		10
Hotel porter		
Station porter		10
Checking baggage		
carfare		05
arr. Wash 1:30 p.m.		
trans. bag.		35

S-829



-----, 19-----

	Dollars.	Cents.
Breakfast -----		
Dinner -----		
Supper -----		
Lodging -----		
Pullman porter -----		
Waiter fees -----		
Hotel porter -----		
Station porter -----		
Checking baggage -----		
-----		
-----		
-----		

3—329

May 11, 1900

	Dollars.	Cents.
Breakfast -----		
Dinner -----		
Supper -----	1	00
Lodging -----		
Pullman porter -----		25
Waiter fees -----		10
Hotel porter -----		
Station porter -----		
Checking baggage -----		
bag trans. 2 pieces <sup>(35)</sup>		70
Carfare to station		05
W Washington 4:05 P.M.		

8—829



May 12, 19

	Dollars.	Cents.
Breakfast	1	00
Dinner	1	00
Supper		85
Lodging		
Pullman porter		25
Waiter fees		30
Hotel porter		
Station porter		
Checking baggage		20
arr St. Louis 6:00 P.M.		
bag checked St. Louis		
left St. Louis 9:00 P.M.		

May 13, 1915

	Dollars.	Cents.
Breakfast		80
Dinner	1	00
Supper	1	00
Lodging		
Pullman porter		25
Waiter fees		30
Hotel porter		
Station porter		
Checking baggage		
arr. K. C. 7:35 A.M.		
lv. " 11:35 "		
breakfast K. C.		



May 14, 19

	Dollars.	Cents.
Breakfast	1	00
Dinner		35
Supper	1	00
Lodging		
Pullman porter		25
Waiter fees		20
Hotel porter		
Station porter		
Checking baggage		20
arr Colo Springs 7:35 A.M.		
lv " 12:45 P.M.		
bag checked Colo Springs		

S-S29

May 15, 19

	Dollars.	Cents.
Breakfast	1	00
Dinner	1	00
Supper	1	00
Lodging		
Pullman porter		25
Waiter fees		30
Hotel porter		10
Station porter		
Checking baggage		
arr Ogden 2:45 P.M.		
tel.		05
Carfare		10
baggage		50

S-S29







May 18, 19

	Dollars.	Cents.
Breakfast -----		50 -
Dinner -----		
Supper -----		
Lodging -----		
Pullman porter -----		
Waiter fees -----		
Hotel porter -----		10 -
Station porter -----		10 -
Checking baggage -----		
bag trans. <del>at trip</del>		50 -
3 nights lodging	4	50 -
excess bag to Corinn		25 -
ticket to Corinn		90 -
lv. Claden 8:30 a.m.		
lanthorn		95 -

S-829

May 19, 19

	Dollars.	Cents.
Breakfast -----		
Dinner -----		
Supper -----		
Lodging -----		
Pullman porter -----		
Waiter fees -----		
Hotel porter -----		
Station porter -----		
Checking baggage -----		
lodging etc Corinn	1	50 -
- salt		10 -
1 doz. pt jars <sup>change</sup>		85 -
- 1 sack cornmeal		40 -
launch to Duckville	4	00 -
express		35 -
bag trans		50 -

lv Corinn 9:15 a.m.  
 Ar. Duckville 12:05 noon

S-829



May 23 3 gals oil & gas 75-  
 May 24, 19--

	Dollars.	Cents.
Breakfast		
Dinner		35-
Supper	1	00-
Lodging		
Pullman porter		
Waiter fees		10-
Hotel porter	1	00-
Station porter		
Checking baggage		
Board	10	00-
Boat to Corinne	2	00-
Lv. Duckville 9:15		
Ar. Corinne 12 noon		
Board -		05-
dinner in Corinne		05-
hammer		75-
1 lbs 3d nails		05-
trans ng. Corinne to Ogden		
Lv. Corinne 4:20 P.M.		
Ar. Ogden 5:45 P.M.		
supper Ogden		
Carfare		10-

8-829

May 25, 19--

	Dollars.	Cents.
Breakfast		50-
Dinner	x	95-
Supper		85-
Lodging		
Pullman porter		
Waiter fees		20-
Hotel porter		
Station porter		
Checking baggage		
100 shells #6	2	55-
100 " #8	2	35-
ticket Ogden to Salt Lake		
+ ret.	1	80-
Lv. Ogden 9:00 a.m. ar. Salt Lake 10:00		
dinner Salt Lake		
2 flasks		50-
2 porcelain dishes small		20-
1 " " " large		15-
3 pre glass bottles		10-
carfare salt lake		15-
Lv. Salt Lake 2:00 P.M. ar. Ogden 3 P.M.		
telephone Duckville		21-

8-829



May 26, 19

	Dollars.	Cents.
Breakfast		50 -
Dinner		
Supper		
Lodging		
Pullman porter		
Waiter fees		
Hotel porter		
Station porter		
Checking baggage		
Lodging Elgin	3	00 -
lv. Elgin 9:15 a.m.		
Arr. Corvins 10:27 a.m.		
Express		49 -
Trunk bag, & sup		.50 -
Lunch to Duckville	2	00
lv. Corvins 11:30 a.m.		
Arr. Duckville 2:00 p.m.		

S-S29

May 30, 19

	Dollars.	Cents.
Breakfast		
Dinner	4	80 -
Supper	1	00 -
Lodging		
Pullman porter		
Waiter fees		20 -
Hotel porter		10 -
Station porter		
Checking baggage		
Meals & lodging Duckville	8	00 -
Lunch to Corvins		
lv. Duckville 4:30 a.m.		
Arr. Corvins 7:30 a.m.		
lv. Corvins 8:45 a.m.		
Arr. Elgin 10:45 a.m.		
Laundry		85 -
Lunch	2	00 -

S-S29



May 31

19

	Dollars.	Cents.
Breakfast		40 -
Dinner		60 -
Supper		90 -
Lodging		
Pullman porter		
Waiter fees		30 -
Hotel porter		
Station porter		
Checking baggage		
board lodging trip		
restaurant	25	50 -
rent of boat motor	3	60 -
carfare S.L.		15 -
ticket Ogden to S.L.	1	10 -
to Salt Lake 6:55 a.m. arr. 7:55		
breakfast Ogden		
dinner Salt Lake		
ticket Salt Lake to Ogden	1	00 -
to Salt Lake 6:00 a.m. arr. Ogden 7:00		
lodging	3	00 -
telephone comm.		21 -
8-829		21 -
local		00 -

June 1

19

	Dollars.	Cents.
Breakfast		50 -
Dinner		35 -
Supper		
Lodging		
Pullman porter		
Waiter fees		
Hotel porter		10 -
Station porter		
Checking baggage		
left Ogden 9:15 arr. Corinne 10:27		
dinner in Corinne		
left Corinne 4:00 P.M. arr. Ducktail 6:45		
boat to Ducktail	2	00 -
bag trans.		50 -
June 3,		
River Blowing hauling	7	00 -
big launch		
flat boat to Nevada	3	00 -

8-829

June 7

, 19

	Dollars.	Cents.
Breakfast		
Dinner		
Supper		
Lodging		
Pullman porter		
Waiter fees		
Hotel porter		
Station porter		
Checking baggage		
cornmeal		40
salt		10
wheat		80
laundry		80
gasoline 4 gal.	1	00

8-829

June 8

, 19

	Dollars.	Cents.
Breakfast		
Dinner		
Supper		
Lodging		
Pullman porter		
Waiter fees		
Hotel porter		30
Station porter		
Checking baggage		
tel. Salt Lake		46

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[illegible][illegible]

June 15, 19

	Dollars.	Cents.
Breakfast		
Dinner		35
Supper		
Lodging		
Pullman porter		
Waiter fees		
Hotel porter		
Station porter		
Checking baggage		
Launch Corinne & ret.	4	00 -
Laundry		65 -
hardware	1	51 -
oil cloth & gas		40 -
express		25 -
<del>glassware &amp; etc</del>	<del>1</del>	<del>00 -</del>
Salt		10 -
baggage transfer		50 -
3 gals gas		75 -
left Duckville 7:00 A.M. arr. Corinne 9:45		
lv Corinne 1:30 P.M. arr. Duckville 4:15		

8-829

June 18, 19

	Dollars.	Cents.
Breakfast		
Dinner		75.35 -
Supper		70 -
Lodging		
Pullman porter		
Waiter fees		10 -
Hotel porter		10 -
Station porter		
Grand Duckville	33	50 -
Checking baggage		
<del>Launch to Corinne</del>	<del>1</del>	<del>00 -</del>
dinner for self &		
at in Corinne		
left Duckville 10:45 A.M. arr.		
Corinne 1:30		
lv Corinne 3:22 P.M.		
arr Ogden 4:50 P.M.		
supper in Ogden		
Trans. reg. 15275		
Corinne to Ogden & ret	1	70 -

8-829



June 19, 19

	Dollars.	Cents.
Breakfast		45
Dinner		50
Supper		
Lodging		
Pullman porter		
Waiter fees		30
Hotel porter		
Station porter		
Checking baggage		
<del>ticket Ogden to Salt Lake</del>	<del>1</del>	<del>10</del>
<del>shot gun shells</del>	<del>20</del>	<del>00</del>
<del>left Ogden 1:10 am Salt Lake</del>	<del>2</del>	<del>15</del>
<del>2:15 P.M.</del>	<del></del>	<del></del>
<del>glassware etc.</del>	<del>4</del>	<del></del>

8-829

June 19, 19

	Dollars.	Cents.
Breakfast		45-
Dinner		50-
Supper		70-
Lodging		
Pullman porter		
Waiter fees		30-
Hotel porter		
Station porter		
Checking baggage		
500 16 gauge shot gun shells	14	15-
200 " " " "	5	20-
1 box 12 gauge " "		65-
ticket Ogden to Salt Lake	1	10-
left Ogden 1:10		
arr. Salt Lake 2:10		
glassware etc.	4	25-
Carfare Salt Lake		15-
ticket Salt Lake to Ogden	1	00-
left Salt Lake 5:00		
arr. Ogden 6:00 P.M.		
Telephone New State		26-

8-829



June 20

19

	Dollars.	Cents.
Breakfast		45-
Dinner		
Supper		70-
Lodging		
Pullman porter		
Waiter fees		20-
Hotel porter		
Station porter		
Checking baggage		
Living hire	3	00-
carfare		10-
tel. Duckville		31-

8-829

June 21

19

	Dollars.	Cents.
Breakfast		45-
Dinner		
Supper		
Lodging		
Pullman porter		
Waiter fees		
Hotel porter		
Station porter		
Checking baggage		
Living		45-
Lodging marine	4	50-
carfare		10-
tr. Ogden 9:20 arr. Comm.		10:27
express		38-
"		40-
"		66-
hardware	8	35-
Polarine		80-
oilcloth		25-
communal tax @ 35.		70
tax salt		20-
trans for		50-
gasoline	1	05-



June 26, 19\_\_

	Dollars.	Cents.
Breakfast		
Dinner		
Supper		
Lodging		
Pullman porter		
Waiter fees		
Hotel porter		
Station porter		
Checking baggage		
5 gal gasoline @ 20	1	00
1 can dry	1	00
express		45
journal		05
tipper		10
Aluspan		25

June 30, 19\_\_

	Dollars.	Cents.
Breakfast		
Dinner		
Supper		
Lodging		
Pullman porter		
Waiter fees		
Hotel porter		
Station porter		
Checking baggage		
board & lodging full	19	50
board .. .. asst	60	00
rent of boat motor	12	00

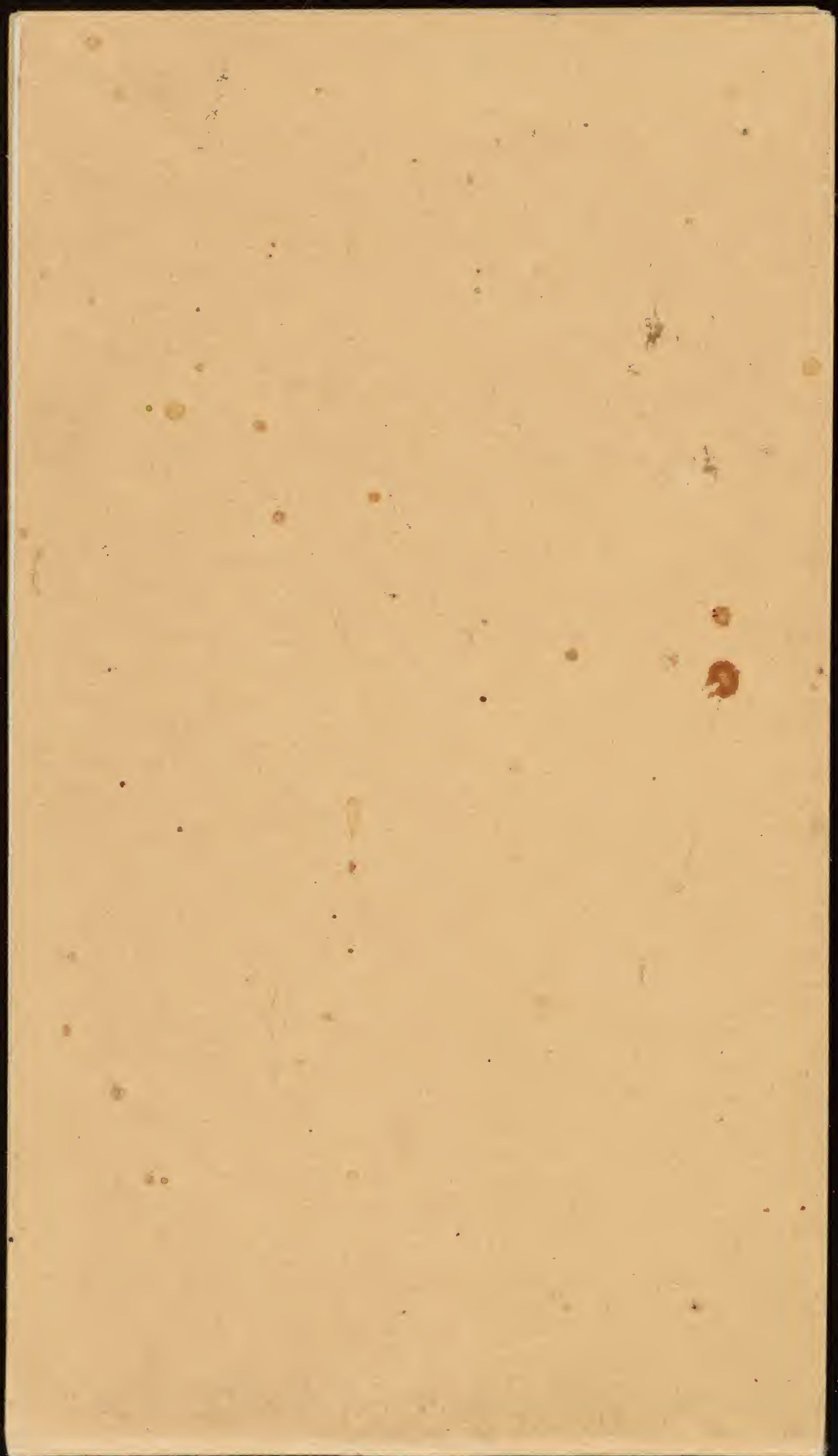
-----, 19-----

	Dollars.	Cents.
Breakfast -----		
Dinner -----		
Supper -----		
Lodging -----		
Pullman porter -----		
Waiter fees -----		
Hotel porter -----		
Station porter -----		
Checking baggage -----		
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25 00

Martin







U. S. Department of Agriculture

MEMORANDUM  
OF  
TRAVELING EXPENSES

From July 1, 1915

To Sept 24, 1915

Use this Memorandum; it will assist  
you in making up your account.  
Retain for future reference. : : :



## SUGGESTIONS TO TRAVELERS.

Don't exceed \$5.00 a day for meals, lodging, bath, and waiter fees, the latter not to exceed 30 cents.

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Don't exceed 10 cents for porter fees on parlor or chair cars.

Don't exceed \$1.25 a week for laundry; 20 cents for each additional day. Don't bring forward charges for laundry from previous account.

Don't exceed 10 cents for porter fees at stations or hotels.

Don't charge for hotel porter except on arrival and departure.

Don't exceed 10 cents for checking personal baggage.

Don't exceed 50 cents for transfer of self and 50 cents for transfer of baggage between hotels and stations.

Don't purchase railroad tickets when transportation requests can be used, unless distance is less than 100 miles. A charge for cash railroad or Pullman fare must show starting point and destination.

*Don't incur ANY expense not covered by letter of authority.*

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Render accounts once a month; include all expenses incurred during the month; enter items in chronological order.

Always state date and hour of departure and arrival.

Give initials of railroad when cash fare is paid.

Always state time, distance, terminal points, and rate when stage, carriage, or other special transportation is used.

Enter waiter tips and street-car fares each day.

Designate meals on trains as "en route;" the point at which any other meal, not included in hotel subvouchers, is taken, must be shown.

Explain any apparent duplication of expense or any unusual expenditure.

A. ZAPPONE,

*Chief, Division of Accounts, and Disbursing Clerk.*

8-829

July 1

19

	Dollars.	Cents.
Breakfast		
Dinner		70
Supper		
Lodging		
Pullman porter		
Waiter fees		
Hotel porter		
Station porter		
Checking baggage		
1 day 2 qt. jars	1	00 -
4 yds travelling		50 -
Hardware		85 -
Left Duckville 8 a.m. arr. Conine		
10:45 a.m.		
Left Conine 4 p.m. arr.		
Duckville 6:45 p.m.		
5 gal gasoline	1	00 -
drayage		50 -

8-829



July 3, 19

	Dollars.	Cents.
Breakfast		
Dinner		
Supper		
Lodging		
Pullman porter		
Waiter fees		
Hotel porter		
Station porter		
Checking baggage		
1 bu Barley		
from Davis		60-

8-829

July 8, 19

	Dollars.	Cents.
Breakfast		
Dinner		
Supper		
Lodging		
Pullman porter		
Waiter fees		
Hotel porter		
Station porter		
Checking baggage		
5 gal gasoline	1	00 -
express		31 -
laundry	1	25

8-829



....., 19.....

	Dollars.	Cents.
Breakfast .....		
Dinner .....		
Supper .....		
Lodging .....		
Pullman porter .....		
Waiter fees .....		
Hotel porter .....		
Station porter .....		
Checking baggage .....		
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8-829

*July 14* ....., 19.....

	Dollars.	Cents.
Breakfast .....		
Dinner .....		70 -
Supper .....		
Lodging .....		
Pullman porter .....		
Waiter fees .....		
Hotel porter .....		
Station porter .....		
Checking baggage .....		
<del>to</del> .....		<del>105</del>
<i>what</i> .....		50 -
<i>gas</i> .....		75 -
<i>express</i> .....		1 00 -
<i>dinner in Corinn.</i> .....		27 -
<del>hardware</del> .....		<del>96</del>

1 mop 20 -  
 2 lbs slates 20 -  
 72 sq. ft. 2 in musk wire 36 -  
 drag age 50 -  
 left Duckville 8:15 arr. Corinn 11:00  
 left Corinn 4:00 P.M. arr. Duckville 6:45

8-829

July 27, 19

	Dollars.	Cents.
Breakfast		
Dinner		
Supper		
Lodging		
Pullman porter		
Waiter fees		
Hotel porter		
Station porter		
Checking baggage		
Laundry		80 -
Gasoline	1	00 -
Wheat & barley		40
30 lbs.		

July 31, 19

	Dollars.	Cents.
Breakfast		
Dinner		
Supper		
Lodging		
Pullman porter		
Waiter fees		
Hotel porter		
Station porter		75
Checking baggage		
Rent of motor		
July 1 to 31	12	00 -
Board for self		
July 1 to 31	62	00 -
Board for assistant		
July 1 to 31	62	00 -



Aug 1

, 19

	Dollars.	Cents.
Breakfast		50-
Dinner		70-
Supper		
Lodging		
Pullman porter		
Waiter fees		
Hotel porter		
Station porter		
Checking baggage		

Breakfast Duckville  
Left Duckville 8:40 am Corinne 11:35  
~~Handwritten~~  
Dinner for self & assistant in  
Corinne

Aug. 2

, 19

	Dollars.	Cents.
Breakfast		
Dinner		
Supper		
Lodging		
Pullman porter		
Waiter fees		
Hotel porter		
Station porter		
Checking baggage		

1 doz 2 qt. jars 1.00-

Aug 3, 19

	Dollars.	Cents.
Breakfast		
Dinner		80 -
Supper		70 -
Lodging		
Pullman porter		
Waiter fees		20 -
Hotel porter		10 -
Station porter		
Checking baggage		
board & lodging Corinn	2	75 -
ticket to Ogden		90 -
left Corinn 8:45 a.m. arr. Ogden 11		
36 ft. 4 ft. in mesh wire	1	80 -
8 towels	1	80 -
Carfare		15 -

8-829

Aug 4, 19

	Dollars.	Cents.
Breakfast		50 -
Dinner		90 -
Supper		75 -
Lodging		
Pullman porter		
Waiter fees		30 -
Hotel porter		
Station porter		
Carfare Salt Lake		20 -
checked Ogden to Salt Lake ret	1	80 -
left Ogden 8:00 arr. S.L. 9:50		
100 c. glass grade		20 -
1 4" in porcelain mortar		100 -
100 sheets filter paper 15 cm		55 -
1 5 in glass funnel		25 -
1/2 doz. in watch glasses		10 -
1 lb gran lead c. p.		20 -
3 coplin staining jars	1	05 -
labels		10 -
left Salt Lake 8:00 arr Ogden 9:00		
breakfast & supper Ogden		
dinner Salt Lake		
file		15 -

8-829



Aug 5, 19

	Dollars.	Cents.
Breakfast -----		50 <sup>^</sup>
Dinner -----		35-
Supper -----		
Lodging -----		
Pullman porter -----		
Waiter fees -----		
Hotel porter -----		10 -
Station porter -----		
Checking baggage -----		
Lodging Ogden 3.00 -		
Ticket Ogden to Corinne 90 -		
Left Ogden 9:20 arr. Corinne 10:27 a.m.		
20 <sup>^</sup> Corinne 80 -		
Comm. 30 -		
Salt 10 -		
Hardware 1.10 -		
300 lb grain 3.75 -		
Express 29 -		
" 33 -		
gasoline 5 gal 1.00 -		
bag. trunk .50 -		
Laundry .45 -		
Left Corinne 1 <sup>00</sup> P.M. arr. Duckville 3:45		
dinner in Corinne		

Aug 10, 19

	Dollars.	Cents.
Breakfast -----		
Dinner -----		
Supper -----		
Lodging -----		
Pullman porter -----		
Waiter fees -----		
Hotel porter -----		
Station porter -----		
Checking baggage -----		
Laundry 90 -		
5 gal. gas. 1.00 -		
		1.

Aug 18, 19

	Dollars.	Cents.
Breakfast		
Dinner		
Supper		
Lodging		
Pullman porter		
Waiter fees		
Hotel porter		
Station porter		
Checking baggage		
77 lbs baggage @ 1¢		77
100 .. what @ .85 per bu.		1.42
Landing		1.00

Aug 20, 19

	Dollars.	Cents.
Breakfast		
Dinner		
Supper		
Lodging		
Pullman porter		
Waiter fees		
Hotel porter		
Station porter		
Checking baggage		
5 gal gas thin	1	00
trans. Ambr etc.		50



Aug 24, 19

	Dollars.	Cents.
Breakfast		
Dinner <i>Corinne</i>		70-
Supper <i>Brigham</i>		75-
Lodging		
Pullman porter		
Waiter fees		10-
Hotel porter		
Station porter		
Checking baggage		
<i>left Duerkville 11:55 am.</i>		
<i>Corinne 12:30</i>		
<i>Board Duerkville</i>	37	58-
<i>5 gal gasoline</i>	1	00-
<del><i>laundry</i></del>		<del>100</del>
<i>ticket Corinne to Brigham</i>		25-
<i>lv. Corinne 3:43 am. Brigham 4:00</i>		
<i>carfare Brigham</i>		.05-

8-829

Aug. 25, 19

	Dollars.	Cents.
Breakfast <i>Brigham</i>		50-
Dinner <i>Ugden</i>		58-
Supper <i>Salt Lake</i>	1	00-
Lodging		
Pullman porter		
Waiter fees		30-
Hotel porter		10-
Station porter		
<i>ticket Ogden</i>		50-
<i>leaving Brigham</i>	1	50-
<i>lv Brigham 9:00 am Ogden 10:00</i>		
<i>plains</i>		60-
<i>ticket Ogden to S. L.</i>	1	80-
<i>carfare S. L.</i>		10-
<i>lv. Ogden 1:00 am S. L. 2:00</i>		
<i>lv S. L. 8:00 am Ogden 9:00</i>		
<i>car</i>		

8-829



Aug. 26, 19

	Dollars.	Cents.
Breakfast <i>Ugden</i>		50-
Dinner		40-
Supper <i>"</i>		90-
Lodging		
Pullman porter		
Waiter fees		20-
Hotel porter		
Station porter		
Checking baggage		
<i>horse &amp; buggy</i>	2	50-
<i>telephone local</i>		05-
<i>calfare</i>		05-

8-829

Aug. 27, 19

	Dollars.	Cents.
Breakfast <i>Ugden</i>		50-
Dinner <i>Courina for self &amp; child</i>		70-
Supper		
Lodging		
Pullman porter		
Waiter fees		10-
Hotel porter		10-
<i>Long dist. Duckville</i>		21-
Station porter		
<i>Lodging Ugden</i>	3	00-
Checking baggage		
<i>1 3/4 lbs. Epsom Sulphate</i>		25-
<i>2 lbs. Magnesia</i>		50-
<i>Ticket Ugden to Courina</i>		90-
<i>lv. Ugden 9:20 arr. Courina</i>		
<i>10:27</i>		
<i>Lam. dry</i>		90-
<i>left Courina 3:00 P.M.</i>		
<i>arr. Duckville 5:45</i>		

8-829



Aug 31, 19

	Dollars.	Cents.
Breakfast		
Dinner		
Supper		
Lodging		
Pullman porter		
Waiter fees		
Hotel porter		
Station porter		
Checking baggage		
board Duckville		
self	9	00 -
board Bosby	62	00 -
rent boat motor	12	00 -

Sept 1, 19

	Dollars.	Cents.
Breakfast		
Dinner		
Supper		
Lodging		
Pullman porter		
Waiter fees		
Hotel porter		
Station porter		
Checking baggage		
5 gal gasoline	1	00 -

Sept 2, 19--

[illegible]

8—529

Sept. 5, 19

	Dollars.	Cents.
Breakfast -----		
Dinner -----		
Supper -----		
Lodging -----		
Pullman porter -----		
Waiter fees -----		
Hotel porter -----		
Station porter -----		
Checking baggage -----		
Long dist. order		27 1/2
Laundry		1 00

8-829



Sept 7

, 19

	Dollars.	Cents.
Breakfast -----		
Dinner -----		
Supper -----		
Lodging -----		
Pullman porter -----		
Waiter fees -----		
Hotel porter -----		
Station porter -----		
Checking baggage -----		
77 lbs barley @ .01		77
105 lbs wheat		
1 3/4 bu. at .85		1.49

S-829

Sept. 14

, 19

	Dollars.	Cents.
Breakfast -----		
Dinner -----		
Supper -----		
Lodging -----		
Pullman porter -----		
Waiter fees -----		
Hotel porter -----		
Station porter -----		
Checking baggage -----		
Laundry		45
5 gal. gasoline	1	00
1 gal. kerosene		80
rope		10
3 joints stove pipe		60
1 elbow		20

S-829

Sept 18

, 19

	Dollars.	Cents.
Breakfast -----		
Dinner -----		
Supper -----		
Lodging -----		
Pullman porter -----		
Waiter fees -----		
Hotel porter -----		
Station porter -----		
Checking baggage -----		
<del>Living in</del>		
To Willard \$ per		
with cash	2	50-

Sept. 19

, 19

	Dollars.	Cents.
Breakfast -----		
Dinner -----		
Supper -----		
Lodging -----		
Pullman porter -----		
Waiter fees -----		
Hotel porter -----		
Station porter -----		
Checking baggage -----		
3 boxes for		
packing		35-



Sept 20

	Dollars.	Cents.
Breakfast -----		
Dinner -----		
Supper -----		
Lodging -----		
Pullman porter -----		
Waiter fees -----		
Hotel porter -----		
Station porter -----		
Checking baggage -----		
<i>Yale lock</i>	<i>1</i>	<i>56</i>
-----		
-----		

8-829

Sept 21

	Dollars.	Cents.
Breakfast		
Dinner		
Supper		
Lodging		
Pullman porter		
Waiter fees		
Hotel porter		
Station porter		
Checking baggage		
Long distance		
Salt Lake		61

8-829

Sept. 22, 19--

	Dollars.	Cents.
Breakfast -----		
Dinner -----		
Supper -----		
Lodging -----		
Pullman porter -----		
Waiter fees -----		
Hotel porter -----		
Station porter -----		
Checking baggage -----		
Long distance Salt Lake.		61 -
-----		
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-----		

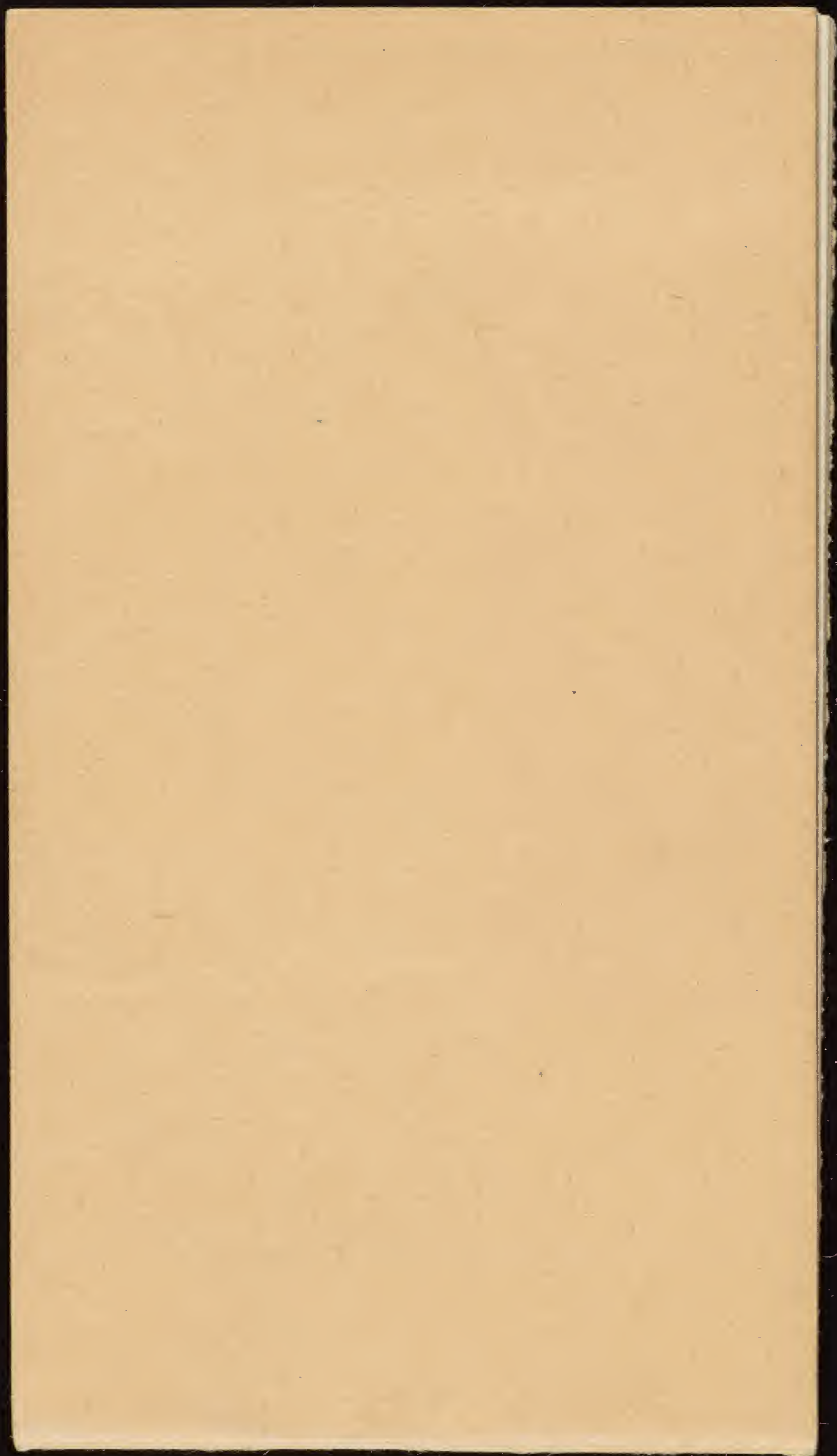
Sept. 23, 19--

	Dollars.	Cents.
Breakfast -----		
Dinner -----		
Supper -----		
Lodging -----		
Pullman porter -----		
Waiter fees -----		
Hotel porter -----		
Station porter -----		
Checking baggage -----		
5 gal gasoline	1	00 -
2 gas @ 10		20 -
-----		
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-----		
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-----		
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-----		
-----		



Sept. 24, 19

	Dollars.	Cents.
Breakfast -----		
Dinner -----		
Supper -----		
Lodging -----		
Pullman porter -----		
Waiter fees -----		
Hotel porter -----		
Station porter -----		
Checking baggage -----		
1 bu. wheat -----		80 -
-----		
-----		
-----		
-----		
-----		
-----		
-----		
-----		
-----		
-----		





U. S. Department of Agriculture

MEMORANDUM  
OF  
TRAVELING EXPENSES

From

Sept 26, 1915

To

Oct. 28, 1915

Use this Memorandum; it will assist  
you in making up your account.  
Retain for future reference. : : : :



## SUGGESTIONS TO TRAVELERS.

Don't exceed \$5.00 a day for meals, lodging, bath, and waiter fees, the latter not to exceed 30 cents.

Don't exceed 25 cents a day for porter fees on sleeping cars.

Don't exceed 25 cents a day for porter fees on sleeping cars.  
Don't exceed 10 cents for porter fees on parlor or chair cars.

Don't exceed \$1.25 a week for laundry; 20 cents for each additional day. Don't bring forward charges for laundry from previous account.

Don't exceed 10 cents for porter fees at stations or hotels.

Don't charge for hotel porter except on arrival and departure.

Don't exceed 10 cents for checking personal baggage.

Don't exceed 50 cents for transfer of self and 50 cents for transfer of baggage between hotels and stations.

Don't purchase railroad tickets when transportation requests can be used, unless distance is less than 100 miles. A charge for cash railroad or Pullman fare must show starting point and destination.

*Don't incur ANY expense not covered by letter of authority.*

Subvouchers must be taken for lodging, special transportation, personal services, express and freight shipments, and all purchases in excess of \$1.50.

Subvouchers for express shipments must show weight and contents of each shipment.

The signature to a receipt must agree with name at top of subvoucher. In case of an incorporated or nonincorporated company, the full name and title of signer must be given.

Render accounts once a month; include all expenses incurred during the month; enter items in chronological order.

Always state date and hour of departure and arrival.

Always state date and hour of departure and arrival.

Give initials of railroad when cash fare is paid.

Always state time, distance, terminal points, and rate when stage, carriage, or other special transportation is used.

Enter waiter tips and street-car fares each day.

Designate meals on trains as "en route;" the point at which any other meal, not included in hotel subvouchers, is taken, must be shown.

Explain any apparent duplication of expense or any unusual expenditure.

A. ZAPPONE,

A. ZAPPONE,

*Chief, Division of Accounts, and Disbursing Clerk.*

8-829

Sept. 26, 19...

	Dollars.	Cents.
Breakfast -----		
Dinner -----		
Supper -----		
Lodging -----		
Pullman porter -----		
Waiter fees -----		
Hotel porter -----		
Station porter -----		
Checking baggage -----		
Tray and express -----		
Laundry -----		
		50
		70



Sept. 27

, 19

	Dollars.	Cents.
Breakfast		
Dinner		
Supper		
Lodging		
Pullman porter		
Waiter fees		
Hotel porter		
Station porter		
Checking baggage		
board Duckville		
Sept 1-27 inc	34	00 -
board Booby		
Sept 1-27 inc	54	00 -

S-S29

Sept. 29

, 19

	Dollars.	Cents.
Breakfast		
Dinner		
Supper		
Lodging		
Pullman porter		
Waiter fees		
Hotel porter		
Station porter		
Checking baggage		
Al. Corium		16 -

S-S29

Sept 30

19

	Dollars.	Cents.
Breakfast		
Dinner		
Supper		
Lodging		
Pullman porter		
Waiter fees		
Hotel porter		
Station porter		
Checking baggage		

Boat motor for Sept 12 00 -  
 board self.  
 Sept 28 to break. Sept 30 4 50 -  
 Bosley Board 6 00 -

8-829

Sept 30

19

Food Habits	Dollars.	Cents.
Breakfast		
Dinner Brigham		50 -
Supper en route	1	00 -
Lodging		
Pullman porter		
Waiter fees		20 -
Hotel porter		
Station porter		
Checking baggage		

Left Bear River Chub.  
 6:15 a.m.

Boat fare to Corinne 1 50 -  
 arr. Corinne 8:15

trans. bag. wharf to depot 50 -  
 ticket Corinne to Brigham 25 -  
 left Corinne 8:46 arr. Brigham 9:00  
 Kodak film .80 -

Carfare Brigham - 10 -  
 reg. 178671 Brigham - Malta Mont 23 20  
 Left Brigham 10:31 4:15 p.m.  
 pullman to Butte 4 50 -

829



Oct 1

19

	Dollars.	Cents.
Breakfast Butte		60 -
Dinner "		90 -
Supper en route	1	00 -
Lodging		25 -
Pullman porter		30 -
Waiter fees		
Hotel porter		
Station porter		
Checking baggage Butte		30 -
arr. Butte 6:45 a.m.		
Bowdoin map		15 -
Map Montana		25 -
left Butte 3:00 p.m.		
reg. # 178672 Pullman Butte		
to Malta \$ 2.50		

8-829

Oct 2.

19

	Dollars.	Cents.
Breakfast Malta		50 -
Dinner Milk Valley Gun Club		
Supper		
Lodging		
Pullman porter		25 -
Waiter fees		10 -
Hotel porter		
Station porter		
Checking baggage		
arr. Malta Mont. 6:00 a.m.		
Long dist Malta to Milk Valley		
Gun Club		
left Malta 10 a.m.		
arr. Milk Valley Gun 10:30 a.m.		
Trans. in auto to		
Malta to club 4.00 -		

8-829

Oct. 3, 19--

	Dollars.	Cents.
Breakfast		
Dinner		
Supper		
Lodging		
Pullman porter		
Waiter fees		
Hotel porter		
Station porter		
Checking baggage		
1 box 16 gauge shot gun shells		75 -

Oct. 8

Long distance Malta		16 -
---------------------	--	------

8-829

Oct. 9., 19--

	Dollars.	Cents.
Breakfast		
Dinner		
Supper		75 -
Lodging		
Pullman porter		
Waiter fees		
Hotel porter		
Station porter		
Checking baggage		

Board. Gun Club. 14 50 -  
 fare in auto to Malta 2 00 -  
 Left. Milk Riv. Valley Gun Club 2:30 P.M.  
 arr. Malta 3.00 P.M.  
 rope 40 -  
 bath 50 -  
 Transp. reg. 178673 Malta to Butte  
 \$11.40  
 Left Malta 11:28 P.M.  
 Pullman Malta to Butte 2.50 -

8-829



Oct 10, 19...

	Dollars.	Cents.
Breakfast <i>en route</i>		95 -
Dinner	1	00 -
Supper	1	00 -
Lodging		
Pullman porter		25 -
Waiter fees		20 -
Hotel porter		
Station porter		
<i>Arr. Butte 3.55 P.M.</i>		
Checking baggage		
<i>bag trans Butte</i>	1	00 -
<i>Trans depot to depot Butte</i>		50 -
<i>reg. 178 674 Butte to Corinne Utah</i>		
<i>value \$11.55</i>		
<i>left Butte</i>		10 -
<i>Pullman Butte to Brigham</i>	2	50 -
<i>left Butte O.S.W.</i>	5	05 -

S-829

Oct 11, 19...

	Dollars.	Cents.
Breakfast <i>Brigham</i>		65 -
Dinner		
Supper		
Lodging		
Pullman porter		25 -
Waiter fees		10 -
Hotel porter		
Station porter		
Checking baggage <i>Brigham</i>		10 -
<i>Boat taxi</i>	1	00 -
<i>arr. Brigham 6.22 a.m.</i>		
<i>lv. Brigham 10:25 a.m.</i>		
<i>arr. Corinne 10:27</i>		
<i>lv. Corinne 11:15 a.m.</i>		
<i>arr. P. Duckville 1:15 p.m.</i>		
<i>Duck disburse pt 16</i>		
<i>1 lb. nails</i>		05 -
<i>laundry</i>	1	65 -

S-829

18

19.

	Dollars.	Cents.
Breakfast -----		
Dinner -----		
Supper -----		
Lodging -----		
Pullman porter -----		
Waiter fees -----		
Hotel porter -----		
Station porter -----		
Checking baggage -----		
<i>Service temp car</i>	<i>7</i>	<i>00</i>

8—829

Oct. 19

78

	Dollars.	Cents.
Breakfast -----		
Dinner -----		
Supper -----		
Lodging -----		
Pullman porter -----		
Waiter fees -----		
Hotel porter -----		
Station porter -----		
Checking baggage -----		
Rent boat motor 8 days @ .40	3	20

8-829



Oct. 20, 19--

	Dollars.	Cents.
Breakfast -----		
Dinner -----		90-
Supper -----		80-
Lodging -----		
Pullman porter -----		
Waiter fees -----		20-
Hotel porter <i>Ugden</i> -----		10-
Station porter -----		
Checking baggage -----		
Board 9 days @ 2.00 -----	18.00	-
waiter fees Oct. 11-20 -----	1.00	-
boat to Corinn -----	1.00	-
lv. Duckville 6:15 a.m. -----		
ar. Corinn 8:15 -----		
Ticket Corinn to <i>Ugden</i> -----		90-
Excess bag. -----		25-
lv. Corinn 8:45 arr. Ugden 11:00 -----		

8-829

Oct. 21, 19--

	Dollars.	Cents.
Breakfast <i>Ugden</i> -----		50-
Dinner <i>Salt Lake</i> -----		85-
Supper <i>Ugden</i> -----		90-
Lodging -----		
Pullman porter -----		
Waiter fees -----		30-
Hotel porter -----		
Station porter -----		
Checking baggage -----		
Ticket Ugden to S.L. & ret. -----	1.80	-
lv. Ugden 10:00 a.m. ar. S.L. 11:00 a.m. -----		
carfare S.L. -----		15-
lv. S.L. 3:00 arr. Ugden 4:00 -----		
telephone -----		05-

8-829

Oct. 22

19

	Dollars.	Cents.
Breakfast <i>Ogden</i>		50 <sup>-</sup>
Dinner <i>lunch bot in Ogden</i>		20 <sup>-</sup>
Supper <i>Ogden</i>	1	15 <sup>-</sup>
Lodging		
Pullman porter		
Waiter fees		20 <sup>-</sup>
Hotel porter		
Station porter		
Checking baggage		
<i>Ticket to Prom. Pt.</i>		95 <sup>-</sup>
<i>lv. Ogden 7:50 a.m. arr. Prom. Pt. 8:40</i>		
<i>lv. Saline 6:13 p.m. arr. Ogden 7:10</i>		
<i>cash fare</i>		1:00 <sup>-</sup>
<del><i>Traveling</i></del>		<del>125<sup>-</sup></del>

8-829

Oct. 23

19

	Dollars.	Cents.
Breakfast		50 <sup>-</sup>
Dinner		70 <sup>-</sup>
Supper		90 <sup>-</sup>
Lodging		
Pullman porter		
Waiter fees		30 <sup>-</sup>
Hotel porter		
Station porter		
Checking baggage		
<i>Long. dist. Salt Lake</i>		31 <sup>-</sup>

8-829



Oct. 24, 19\_\_

	Dollars.	Cents.
Breakfast		40 -
Dinner		20 -
Supper	1	00 -
Lodging		
Pullman porter		
Waiter fees		20 -
Hotel porter		
<del>Station porter</del>		
Checking baggage		
Cayan		50 -

8-829

Oct. 25, 19\_\_

	Dollars.	Cents.
Breakfast <i>Ogden</i>		40 -
Dinner <i>S. L.</i>		60 -
Supper <i>Ogden</i>	1	00 -
Lodging		
Pullman porter		
Waiter fees		30 -
Hotel porter		10 -
Station porter		
Checking baggage		
Long dist. Salt Lake		30 -
Ticket S. L. & ret.	1	80 -
<del>20. Ogden 42. 00 Salt Lake</del>		
Cayan Salt Lake		10 -
lv. S. L. 3:00 am. Ogden 4:00 P.M.		
<del>excess</del> bag. trans.	1	00 -
Ex bag.	8	20 -
Left Ogden 7:35 P.M.		
Laundry		40 -

Trans. reg. Ogden to Wash. \$54.35  
Chgo Pullman 8.00

8-829

Oct. 24

19

	Dollars.	Cents.
Breakfast <i>Ex. rent</i>		70
Dinner	1	00
Supper		90
Lodging		
Pullman porter		25
Waiter fees		30
Hotel porter		
Station porter		
Checking baggage		

8—829

Oct 27

19

	Dollars.	Cents.
Breakfast -----		75 -
Dinner -----		70 -
Supper -----		90 -
Lodging -----		
Pullman porter -----		25 -
Waiter fees -----		30 -
Hotel porter -----		
Station porter -----	Chgo	10 -
Checking baggage -----		30 -
<p>On Chicago 2:00 P.M. C.R.W.</p> <p>to Chicago B.O. 5:45 P.M.</p>		

8-829



Oct. 28

. 19

	Dollars.	Cents.
Breakfast -----		90
Dinner -----	7	05
Supper -----		
Lodging -----		
Pullman porter -----		25
Waiter fees -----		20
Hotel porter -----		
Station porter -----		
Checking baggage -----		
Log house 3 pins -----	1	05
Conjurer -----		05
-----		
-----		

8—829

19

	Dollars.	Cents.
Breakfast -----		
Dinner -----		
Supper -----		
Lodging -----		
Pullman porter -----		
Waiter fees -----		
Hotel porter -----		
Station porter -----		
Checking baggage -----		
-----		
-----		
-----		

8-829















Transportation requests issued  
for use in one fiscal year must  
not be exchanged for travel dur-  
ing the next fiscal year, and all  
requests remaining in the posses-  
sion of employees on the 30th day  
of June of each year should be  
returned to the Chief of Bureau  
immediately for cancellation.

Transportation requests drawn  
on one appropriation must not be  
used for travel on another appro-  
priation.

(Par. 12, Fiscal regulations.)

Book No. \_\_\_\_\_

## TRANSPORTATION REQUESTS.

Gen'l Exp., Bureau of Biological Survey, 1915.  
Investigating Disease of Wild Ducks in Salt Lake Valley.

# Department of Agriculture.

Nos. <sup>5</sup>  
**15274** ~~1~~ to **152750**

Alex Wetmore. *L. A. No. 205-Bi.*



# INSTRUCTIONS TO ISSUING OFFICERS.

1. When through tickets are on sale, through transportation requests will be issued between initial and ultimate points except when rates more advantageous to the Government may be otherwise secured or when stop-overs are to be made on official business. Where stop-over privileges are not included in a regular ticket, separate requests will be issued for each portion of a journey.

2. Route journeys only when some substantial interest of the Government is subserved thereby.

3. Either fill in or rule out all spaces in the form.

4. Separate requests should be made for sleeping, parlor car, and other accommodations not furnished on regular tickets for transportation.

5. When practicable, request should be made for round-trip tickets.

No. **152745**

Washington, D. C., 19\_\_

From Wash. to Ogden  
(Name of Traveler)



No. **152745**

Washington, D. C., \_\_\_\_\_ 19\_\_\_\_

From Nash. (Name of Traveler) to Qg dnm

5395



Nash.

Ogden



No. **152746**

Washington, D. C., \_\_\_\_\_ 19\_\_\_\_

From Wash. (Name of Traveler) to Coke, Spring

1054



Wash.

Cole. Spring  
102



No. **152747**

Washington, D. C., \_\_\_\_\_ 19\_\_\_\_

\_\_\_\_\_  
(Name of Traveler)

From \_\_\_\_\_ to \_\_\_\_\_

400



420



No. **152748**

Washington, D. C., \_\_\_\_\_ 19\_\_\_\_

(Name of Traveler)  
From Corinne to Ogden & ret.  
May 24. 1, 70







No. **152749**

Washington, D. C., \_\_\_\_\_ 19\_\_\_\_

(Name of Traveler)

From

Cornwall

to

Ogden & ut

May 30

\$1.70



8

81



No. **152750**

Washington, D. C., \_\_\_\_\_ 19\_\_\_\_

From Conning (Name of Traveler) to Ogden & ret.  
9/18/17 170



Lamin

Bydon

1131

1170





9-16-15  
ordered 200 or  
500 if just number  
cannot be printed.

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

September 9, 1915.

Mr. Alex Wetmore,

Corinne, Utah.

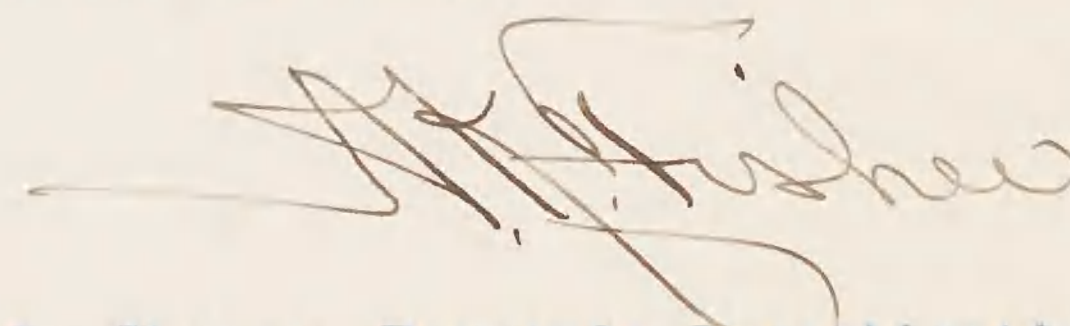
Dear Mr. Wetmore:

After much consideration, the Department Publication Committee has decided to limit the edition of the Porto Rican report to 1,000 copies. With this limit, your personal quota can hardly be as much as usually is given. Each additional thousand copies which may be ordered will be supplied at a cost of \$38.00. The Porto Rican authorities have already been asked how many they want to order at this rate, and I thought it possible that you might care to order some for your personal use. It is probable that 500, if not a smaller number, would be printed at this rate.

Enclosed is an Experiment Station publication dealing with alkali salts, which may be of interest to you.

With kind regards, I am

Very truly yours,



In Charge, Economic Investigations.

M-OHW

Inclosure:



Property charged to Alex Wetmore

1	Axe		\$1.25	✓
1	6" copper water bath		1.50	✓
1	water bath		12.00	✓
1	galv. bucket		.30	✓
<del>2</del>	<del>" pails</del>	<del>12-qt.</del>	<del>.30</del>	<del>.60</del>
3	" "	"	.50	1.50
3	" "	"	.30	.90
1	milk can	10-gal.	2.25	✓
1	canteen		.75	✓
1	meat grinder		1.65	✓
1	water kettle		.79	✓
1	4½" porcelain mortar		.60	✓
1	enamel dish pan		.30	✓
1	Eagle Flash fountain pen		2.40	✓
1	pair pliers, pointed,		.60	✓
1	saw 26" 9-point		1.17	✓
1	pair chemists scales		3.00	✓
1	set Army perscription scales		3.75	✓
1	small A. O. W. check list			✓

Two pails lost in Bear River in  
1915, Certificate of loss made out May 23,  
1917.

Note - Three pails at \$50 each in above list  
should stand as Three Dish pans.



STATEMENT

Anderson Tailoring Co.

2478 Grant Avenue

OGDEN, UTAH,

Mr. Alutmore

10/23/15

Put on suit 20<sup>00</sup>  
Paid  
Anderson



UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

November 2, 1915.

Mr. Alex. Wetmore,  
Bureau of Biological Survey,  
Washington, D. C.

Dear Sir:

In the examination of your expense account for the period October 11-28, it was necessary to suspend 90 cents, excess claim for waiter fees on October 20. The amount claimed on this date for waiter fees is \$1.20, while the maximum amount that may be allowed under the fiscal regulations is 30 cents.

Amount claimed,	\$ 74.17
Amount suspended,	<u>.90</u>
Approved for	\$ 73.27

Very truly yours,

*A. B. Manis*

Chief Clerk and Executive Assistant.

WAB-HMH



UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

October 20, 1915.

Mr. Alex Wetmore,

Corinne, Utah.

Dear Wetmore:

Your letter of October 9 from Malta, Montana, was duly received. The express box came safely to hand, and the stomachs and pellets of the great blue heron were taken out and the salted skins sent to Mr. Barrett. It is very interesting to find that the great blue heron in some places is developing into a bird eater. I hope that this will not extend into a general habit.

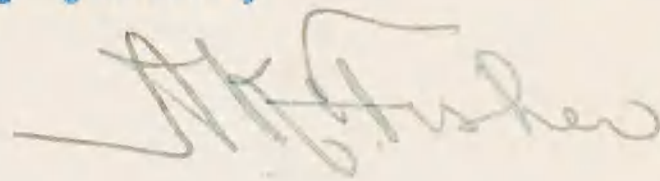
The following notices of banded birds have been received to date:

No. 768 was killed twelve miles northwest of Salt Lake City by F. A. Fryrear, 1131 Princeton Avenue, Salt Lake City; No. 913 was killed by William McDonald, 429 E. 22nd St. South, Logan, Utah; and 978 was killed at Corinne by Lloyd Burrup, 2468 Lincoln Avenue, Ogden.

I have acknowledged the receipt of all three letters.

With kind regards, I am,

Very truly yours,



In Charge, Economic Investigations.

F-MW

*I have just received a letter stating that a duck was killed on Oct. 1 at mouth of Bear River by Winters (D. E., Rhivens) having the tag No. 3512.*



W

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

October 12, 1915.

Mr. Alex Wetmore,

Malta, Mont.

Dear Sir:

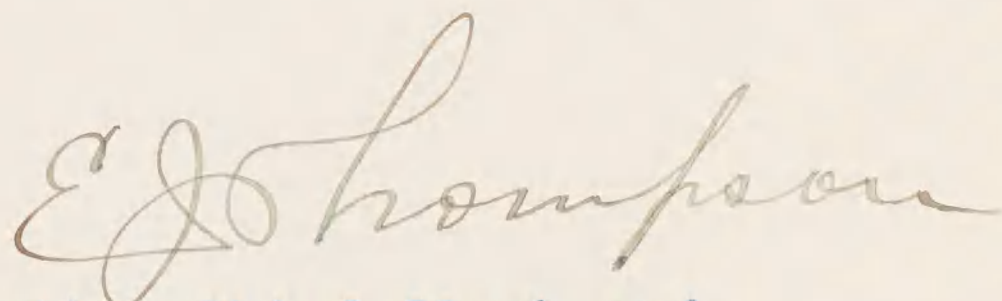
In the audit of your September expense account it is necessary to suspend the item of dinner in Corinne, Utah, 35¢, on September 1 because of duplication, as a charge for dinner on that date is also included in subvoucher #11.

Account submitted for \$148.42

Amount suspended .35

Account passed for \$148.07

Very truly yours,



Acting Chief Clerk and  
Executive Assistant.

M:L.



10-23-15

United States Post Office

Minot, North Dakota,  
October 11, 1915.

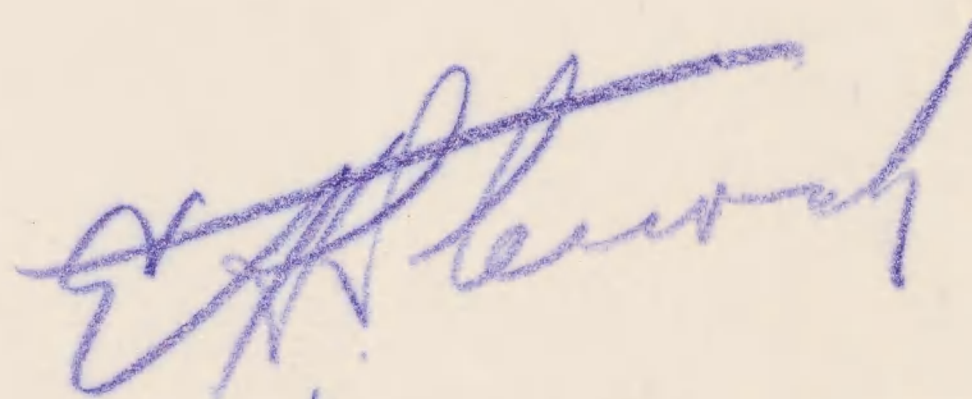
CLASS

Mr. Alexander Wetmore,  
Assistant Biologist,  
Corinne, Utah.

Dear Sir:

I have your letter of October 9th, 1915, and do not believe there is anything to this,,but I have referred your letter to Mr. C. H. Parker, of this city, and I know that he will be able to furnish you the desired information.

Respectfully,

A handwritten signature in blue ink, appearing to read "E. H. Parker", written over a faint circular postmark.

Postmaster.



UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

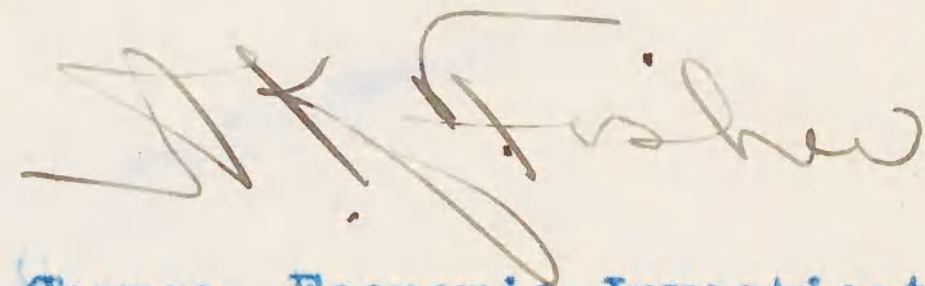
October 11, 1915.

Mr. Alexander Wetmore,  
Corinne, Utah.

Dear Mr. Wetmore:

In compliance with the notation on your monthly expense report, you are advised that the unexpended balance under your letter of authority No. 20 Bi was, on October 1st, \$351.04. Please render a report on form Bi-130 for your authorization under Food Habits, as of date October 1st.

Very truly yours,

A handwritten signature in dark ink, appearing to read "J. K. Fisher", is written over the typed name.

In Charge, Economic Investigations.



MAIL  
SIGMA P. O. PRINCESS ANNE CO., VA.

TELEGRAMS  
CARE WEATHER BUREAU  
CAPE HENRY, VA.

EXPRESS  
VIRGINIA BEACH, VA.

SAND BRIDGE

Oct 5, 1915.

Mr. Alex Wetmore,  
Corinne Utah,

Dear Sir:—

The ducks arrived at Virginia Beach yesterday. One drake dead, the others apparently in good condition.

Very truly,

L. S. Woodhouse.



10-23-15.

Hooper, Utah  
Oct. 5, 1915.

Dr. Wetmore,

Dear Sir: There has not been any sick ducks this season. There were lots of ducks before hunting commenced, but not very many now.

When the water began coming down the river, it spread gradually over the grounds for about a week before reaching the salt water.

Your geese are ready for you whenever you wish them.

We will be pleased to have you call upon us at any time.

Give my best regards to Mr. & Mrs. Cook.

Sincerely your friend.  
W. A. Behrman.

per Anna Behrman.



10-9-15-

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

October 4, 1915.

Mr. Alex Wetmore,  
Malta, Montana.

Dear Mr. Wetmore:

Your letter of September 23 and your telegram of October 2 were duly received. Mail, including your pay check, was sent to Corinne before the telegram was received.

Since we have delayed so long, it might be a good plan to defer the analysis of the water and earth until you return.

As I understand it, upon your return to Corinne and after spending a few days in miscellaneous details, you will be ready to start for Washington.

During the A. O. U. meeting I found it convenient to be elsewhere when Mr. Dawson read his paper on the phalaropes, so personally I have no idea of its contents.

Of course I do not wish you to act the spy in any way, but since at the present time waterfowl are under the protection of our Bureau, it will be a good plan for you to make note of any flagrant violations either in shooting or shipment. The Migratory Bill comes up before the Supreme Court for decision as to its constitutionality within a week or ten days. If the court declares it constitutional, there will be some people in Utah, who are selling game to the Pullman Company, who will be sader but wiser toward the close of the season.



The chances are that the trouble at Bowdoin Lake has practically disappeared, but you undoubtedly will get some valuable notes especially in regard to the number of birds affected.

With kind regards, I am,

Very truly yours,

A handwritten signature in cursive script, appearing to read "H. Fisher".

In Charge, Economic Investigations.

F-MV

P.S. I am sending you some photographs to label  
and return.



*W. J. Carruth 2-3-8*

E. C. CARRUTH

REAL ESTATE AND LOANS

HAVRE, MONTANA

DEPUTY GAME WARDEN



~~Form 5 Schramm Johnson~~

✓ July 14 Form 5, Shaw  
number

2.90

July expense

150.39

✓ Bosley July.

50.00

Aug 5, Form 5 Schramm Johnson

6.68

✓ Aug. expense.

181.22

✓ Bosley Aug.

50.00

Form 5 Schramm Johnson

5.22

Sept. 2, Form 5 Shaw  
number

4.90

Sept expense

148.42

Bosley Sept

50.00





# Ogden State Bank

CAPITAL \$100,000

SURPLUS \$175,000

H. C. BIGELOW, PRESIDENT.

JOHN M. BROWNING, VICE-PRESIDENT. A. P. BIGELOW, CASHIER.

E. L. VAN METER, ASSISTANT CASHIER.

OGDEN, UTAH Sept. 20, 1915

Dr. Alex Wetmore,

c/o Duckville Gun Club,

Corinne, Utah.

Dear Doctor:

Your letter of 27th inst. is received with check as stated, for which I return herewith duplicate deposit ticket.

I am also sending you herewith the proof sheets of bulletin No. 217, which you so kindly loaned me. I assure you I have read it with much interest.

I was very glad to get your report of the conditions on the marsh at this time and feel much encouraged over prospects for the coming season. I trust you will find the ducks recovering from the trouble on Bowdoin Lake.

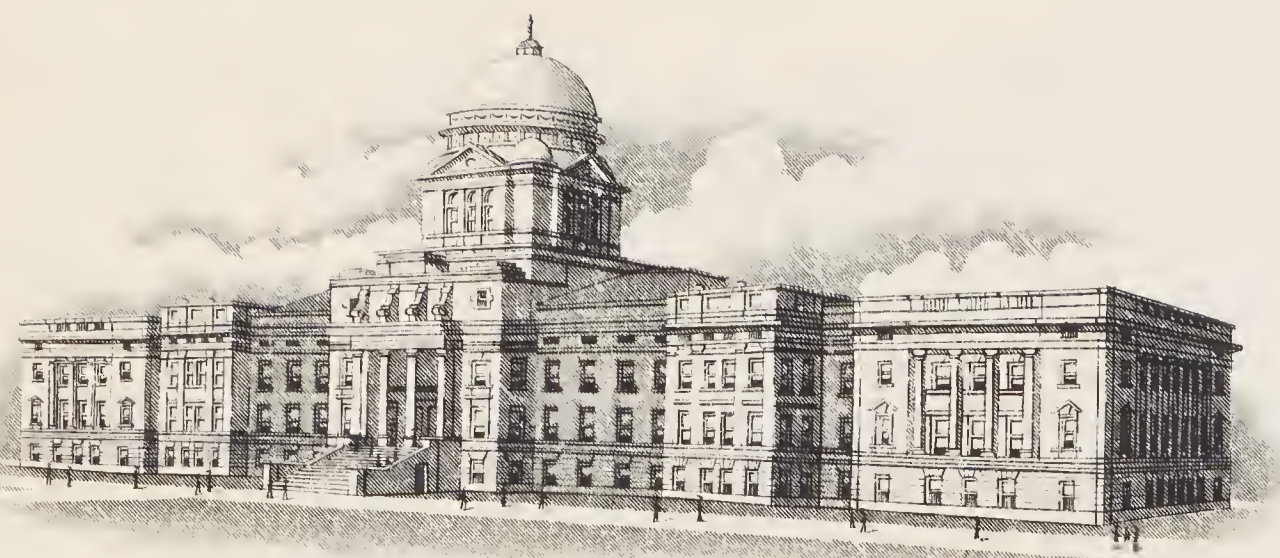
Hoping to see you when you return I am, as ever,

Yours sincerely,

A. P. Bigelow



9-30-15



MONTANA  
OFFICE OF  
State Game and Fish Warden  
J. L. DE HART  
WARDEN

Helena, Montana, Sept. 27, 1915.

Mr. Alexander Wetmore,  
U. S. Assistant Biologist,  
c/o Duckville Gun Club,  
Corinne, Utah.

Dear Sir:

Replying to your letter of September 24th, in which you request permit to take ducks and other shore birds in the vicinity of Lake Bowdoin, Montana for scientific purposes, you will permit us to say that as per your letter, either the writer or Deputy Game Warden, E. C. Carruth, of Havre will meet you at Malta, Montana, but a short distance from Lake Bowdoin, <sup>and</sup> conveniently located ~~with~~ the club house on Lake Bowdoin, and assist you in connection with the experiments relative to the mortality of ducks in this vicinity. You will not require any scientific permit as provided for in our State law, but we will be there to assist you in any way within our power to fully investigate this matter.

We want to thank you very kindly, and wish to remain,

Very truly yours,

J. L. De Hart



9-30-15

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

September 25, 1915.

Mr. Alex Wetmore,

Corinne, Utah.

Dear Wetmore:

Your telegram was received this morning and I am glad that your work is in such condition that you can visit Bowdoin Lake, Montana, where we have had reports of duck trouble. On your return to Salt Lake Valley you are authorized to close your work as you recommend, and visit Ogden, Promontory Point, the Willard Spur, the mouths of Weber and Jordan Rivers, and Oasis, as the information you secure may determine. Although it may have interfered somewhat with our investigations, I am very glad to learn that there was such a small number of affected ducks in the region.

I am glad to note that you have some pintails for our experiments in Virginia. They should not be pinioned, but the feathers of one wing of each bird should be clipped before they are placed in the crates. I believe you have the shipping address.

In closing the laboratory for the season, it will be all right to leave the chemicals, glass jars, pails, etc. in the building. As you suggest, the door should be fitted with a Yale lock and the windows closed by board shutters.

I am assuming that you will receive this letter when you come out to go to Montana. Wire your arrival in Montana and keep us informed in regard to your post office address.

Very truly yours,

In Charge, Economic Investigations.

Have measured your food habit  
little socks total amount is 200.00  
and am enclosing a copy.





UNITED STATES DEPARTMENT OF AGRICULTURE  
BUREAU OF BIOLOGICAL SURVEY

No. 119-B1.

EXPENDITURE AUTHORIZATION

W

Washington, D. C., Sept. 25, 1915.

Mr. Alex Wetmore,

Assistant Biologist.

You are advised that L. A. No. 87-B1, dated August 2, 1915, is hereby amended so as to grant you authority to perform travel in Montana, Wyoming, and Colorado; also to increase the amount that may be expended thereunder from \$100.00 to \$200.00 to be paid from the appropriation "General Expenses, Bureau of Biological Survey, 1916," (Food Habits of Birds and Mammals).

Your permanent headquarters will be Washington, D. C.

*E. J. Thompson*  
Clerk and Executive Assistant.

*E. W. Nelson*

Acting

Chief, Biological Survey.



9-24-15

State of Utah

Fish and Game Department

701 Walker Bank Bldg.

Salt Lake City

Fred M. Chambers,  
COMMISSIONER

September 22nd, 1915.

Mr. A. Wetmore,

Corinne, Utah.

Dear Sir:-

I am enclosing two permits to ship the  
ducks out of the state as requested.

Very truly yours,

F. M. Chambers

Fish & Game Commissioner.

Enc.

(permits)



9-30-15

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

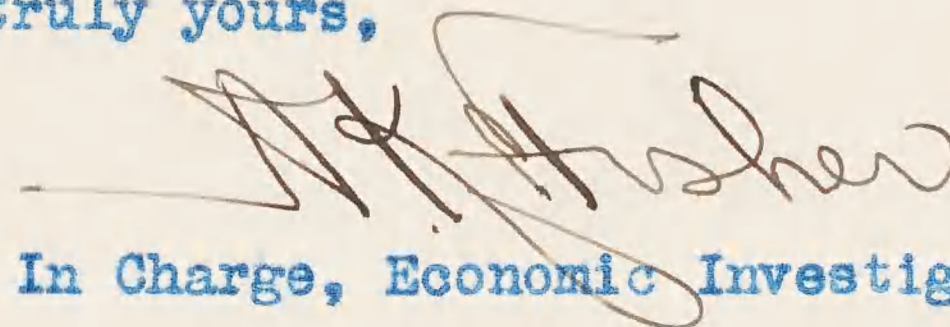
September 16, 1915.

Mr. Alex Wetmore,  
Corinne, Utah.

Dear Wetmore:

I am enclosing a copy of a letter which has just been received from Mr. Berners B. Kelly of Great Falls, Montana. If you think it advisable and your work at Bear River will not suffer, it might be a good plan for you to visit Lake Bowdoin, which is in northern Montana in close proximity of the Great Northern Railroad. If it is practicable for you to go, wire the office and we will amend your Food Habit letter of authority so as to enable you to carry on investigations in Montana.

Very truly yours,



In Charge, Economic Investigations.

F-MW

Enclosure.



Manufacturers of  
Silk Elastic Hosiery

DENVER

9-19-15  
SALT LAKE

Physicians' and Hospital  
Supplies  
Surgical Instruments  
Trusses  
Abdominal Supporters  
Crutches  
Rubber Goods  
Batteries  
Bed Pans, Syringes  
Atomizers, etc.

## The J. Durbin Surgical & Dental Supply Company

Complete Stock of Dental Materials

332-334 South Main St.

Telephone Wasatch 831

P. O. Box 1013

Cash must accompany all orders  
for Precious Metals



Salt Lake City, Sept. 15, 1915

Mr. Alexander Wetmore,  
U. S. Asst. Biologist,  
Duckville Gun Club.,  
Corinne, Utah.

Dear Sir:

We beg to acknowledge your favor of recent date, in which we note that one of the Coplin Staining Jars was damaged when you received it. We are replacing this by Parcel Post today, with no charge to you.

We are also returning to you the sum of twenty cents, which is an over charge on Labels.

We regret that this has occurred, and assure you it was an oversight.

We trust that the adjustment of this matter will meet with your approval.

Yours very truly,

THE J. DURBIN S.&D.S.CO.

BY

Albert Blake



9-23-15

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

September 11, 1915.

Mr. Alex Wetmore,

Corinne, Utah.

Dear Mr. Wetmore:

The four jars containing the alkaline earth and water for analysis were duly received. As you probably know, the chemist was very anxious to learn just what these preparations were to be examined for. I shall be obliged, therefore, if you will furnish the data so that it may be included in our letter requesting the work to be done.

Your letters of August 27 and September 2 were duly received. In regard to the expenses for the first quarter, I understand that out of your authorization of \$1000 you plan to expend \$658, leaving a balance of over \$300. You undoubtedly include your salary in the item of \$1075, which represents the entire expenditure for the quarter. Your experiment with shot is mighty interesting, and goes far towards proving that our theory about ducks and swans is the correct one.

Your plan is a good one to secure temporary assistants from guides who pay their own subsistence. You will undoubtedly miss Ray Bosley, but his school preparation will be of great value to him. I am very much interested in the food of the blue heron, the pellets of which were forwarded to this office. Some one out in the Middle West found a bittern feeding on young prairie chickens, and future experience may show that



the Great Blue Herons form the habit of feeding upon birds.

I am glad to learn that you are able to collect a few pintails to send for experimental purposes in Virginia. I am especially glad as I have failed to secure the prairie chickens which were promised to me from North Dakota. You know that these birds are to be shipped to

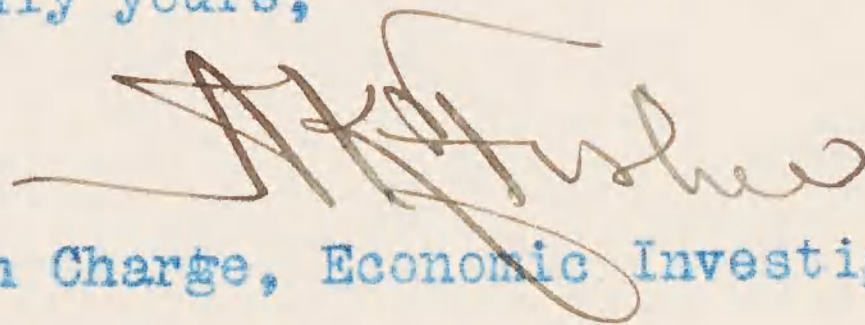
*Virginia Beach* *Be*

Virginia, and that L. S. Woodhouse, Sigma, Princess Anne County, Va., is to be notified of shipment.

Mr. Henshaw returned directly home from California, deciding not to stop at Salt Lake City en route.

With kind regards, I am,

Very truly yours,



In Charge, Economic Investigations.

F-MW



## STATEMENT

CHECKED BY

Alex Wetmore,  
Corinne,  
Utah.IN ACCOUNT WITH  
OGDEN STATE BANK  
OGDEN, UTAH

VOUCHERS RETURNED

Hold

GEO. D. BARNARD &amp; CO. ST. LOUIS \*

CHECKS IN DETAIL			DATE	DEPOSITS	DATE	O-D Indicates overdraft The last item in this column is your balance
DATE	1915					
		BALANCE LAST STATEMENT				
AUG 3	75.00 - ✓	4.40 - ✓	AUG 3	233.78	AUG 3	354.79 *
AUG 4	12.00 - ✓				AUG 4	342.79 *
AUG 5	5.00 - ✓				AUG 5	337.79 *
AUG 6	62.00 - ✓	62.00 - ✓	AUG 6		AUG 6	213.79 *
AUG 19	5.00 - ✓				AUG 19	208.79 *
AUG 25	50.00 - ✓		AUG 25	138.58	AUG 25	297.37 *
AUG 26	2.75 - ✓	75.00 - ✓	AUG 26		AUG 26	219.62 *
AUG 30	37.50 - ✓		AUG 30		AUG 30	182.12 *
AUG 31	10.00 - ✓				AUG 31	172.12 *

PLEASE EXAMINE THIS STATEMENT AND VOUCHERS PROMPTLY ON RECEIPT AND REPORT ANY ERRORS OR OMISSIONS AT ONCE. IF NO ERROR IS REPORTED WITHIN TEN DAYS, THE ACCOUNT WILL BE CONSIDERED CORRECT. STATEMENTS WILL BE ISSUED ON THE FIRST OF EACH MONTH, OR OFTENER IF REQUESTED.



## STATEMENT

CHECKED BY

Alex Wetmore,  
Corinne,  
Utah.IN ACCOUNT WITH  
OGDEN STATE BANK  
OGDEN, UTAH

VOUCHERS RETURNED

Hold

GEO. D. BARNARD &amp; CO., ST. LOUIS \*

CHECKS IN DETAIL			DATE	DEPOSITS	DATE	O-D Indicates overdraft The last item in this column is your balance
BALANCE LAST STATEMENT <del>85</del>					JUL 1	87.95
JUL 15			JUL 15	252.96	JUL 15	340.91 *
JUL 16	79.50 - ✓	6.00 - ✓			JUL 16	255.41 *
JUL 29	55.00 - ✓				JUL 29	200.41 *

PLEASE EXAMINE THIS STATEMENT AND VOUCHERS PROMPTLY ON RECEIPT AND REPORT ANY ERRORS OR OMISSIONS AT ONCE. IF NO ERROR IS REPORTED WITHIN TEN DAYS, THE ACCOUNT WILL BE CONSIDERED CORRECT. STATEMENTS WILL BE ISSUED ON THE FIRST OF EACH MONTH, OR OFTENER IF REQUESTED.







No.                      Ogden, Utah, Aug. 25 1915

**Ogden State Bank**

97-5

Pay to the  
order of

Alex

Fifty

no  
100

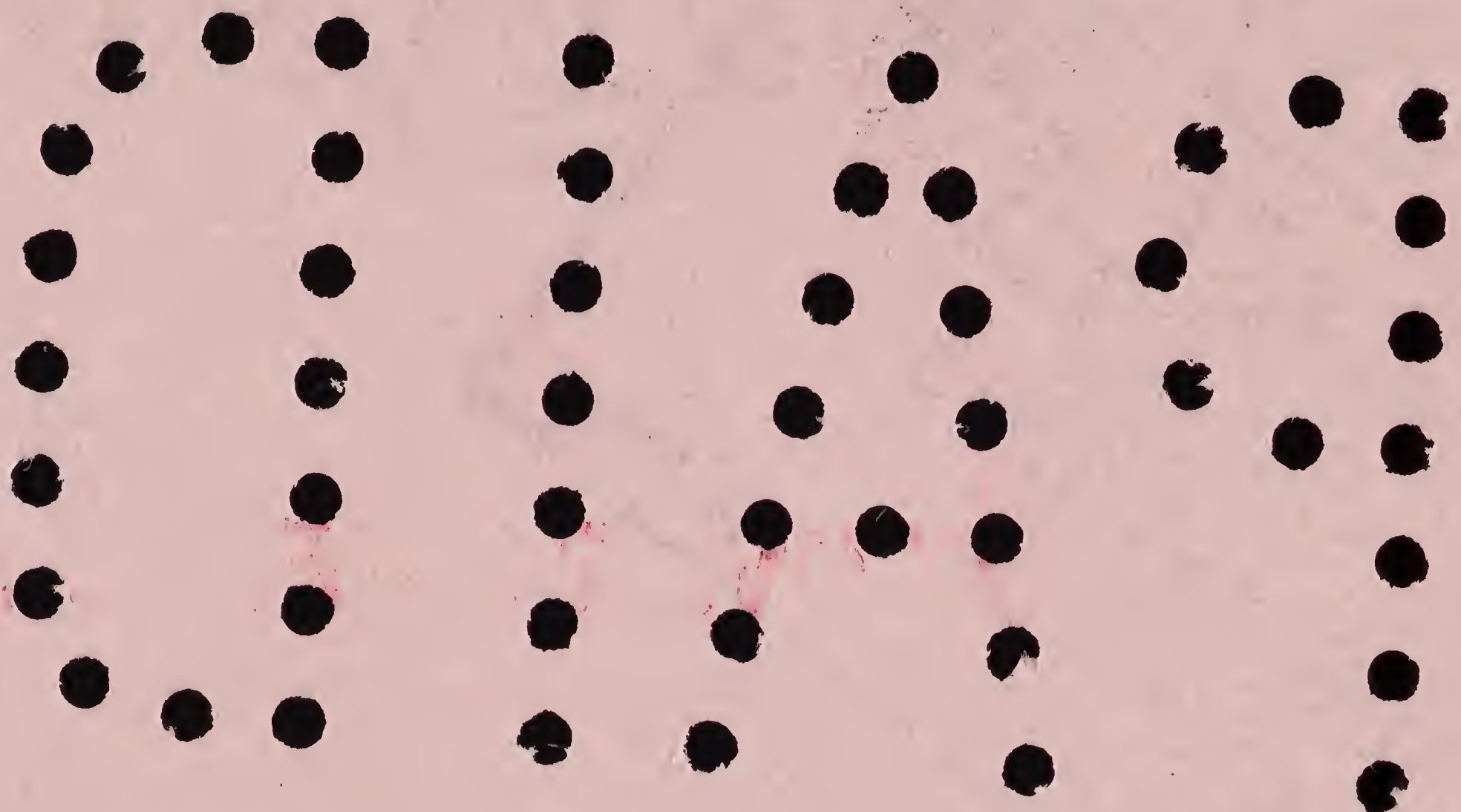
\$ 50 <sup>00</sup>/<sub>100</sub>

Dollars

Alex Wehners



Alex Weston





No.            Ogden, Utah, Aug. 24 1915

# Ogden State Bank

97-5

Pay to the  
order of

Joe Cook

\$ 37 <sup>50</sup>/<sub>100</sub>

Thirty - seven & <sup>50</sup>/<sub>100</sub>

Dollars

Alex Wetmore



Joe Cook

Union, Utah

Aug 13 1914

State Bank of Texas

Received of Joe Cook

the sum of \$100.00

for the purchase of

Security State Bank

Aug 13 1914

Security State Bank

OGDEN, UTAH



No. \_\_\_\_\_ Ogden, Utah, Aug. 19 1915

# Ogden State Bank 97-5

Pay to the  
order of Bosley & Redelings \$ 10 <sup>no</sup>/<sub>100</sub>  
Ten & <sup>no</sup>/<sub>100</sub> Dollars

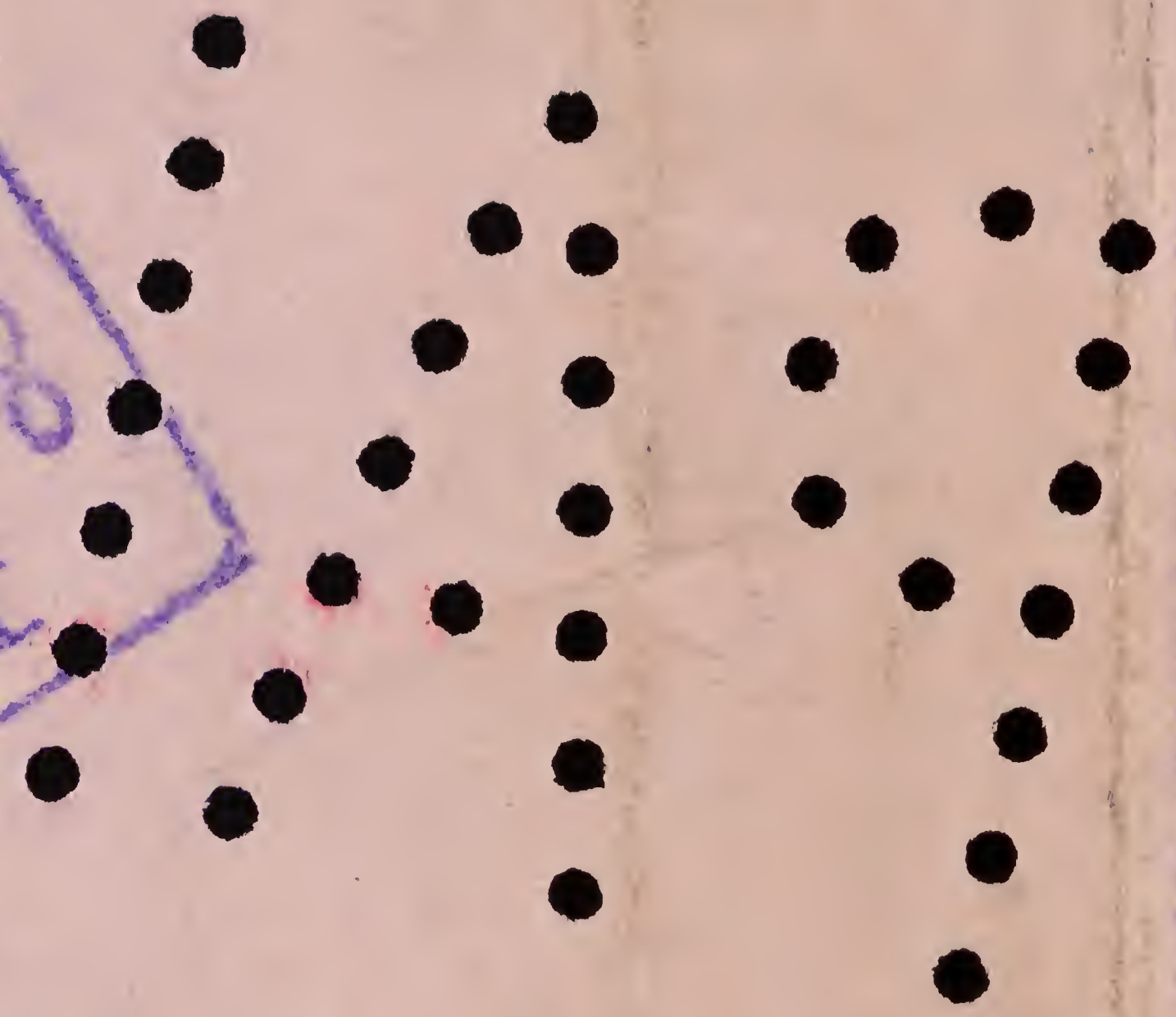
Alex Wehmore



*Procter Publishing*

MAKING THE CASES OF  
FIRST NATIONAL BANK  
AND THE NATIONAL BANK  
OF THE UNITED STATES  
AND THE NATIONAL BANK

FIRST NATIONAL BANK  
OF THE UNITED STATES, INC.  
J. D. F. & S. CO. CHICAGO



RECEIVED PAYMENT  
AUG 31 1915  
FIRST NATIONAL BANK  
CHICAGO, ILL.



No. \_\_\_\_\_ Ogden, Utah, Aug. 19 1915

# Ogden State Bank 97-5

Pay to the order of V. F. Davis

Two &  $\frac{75}{100}$

\$ 2  $\frac{75}{100}$  Dollars



Alex Wehmore



Pay to the order of  
Bank

V. F. Davis

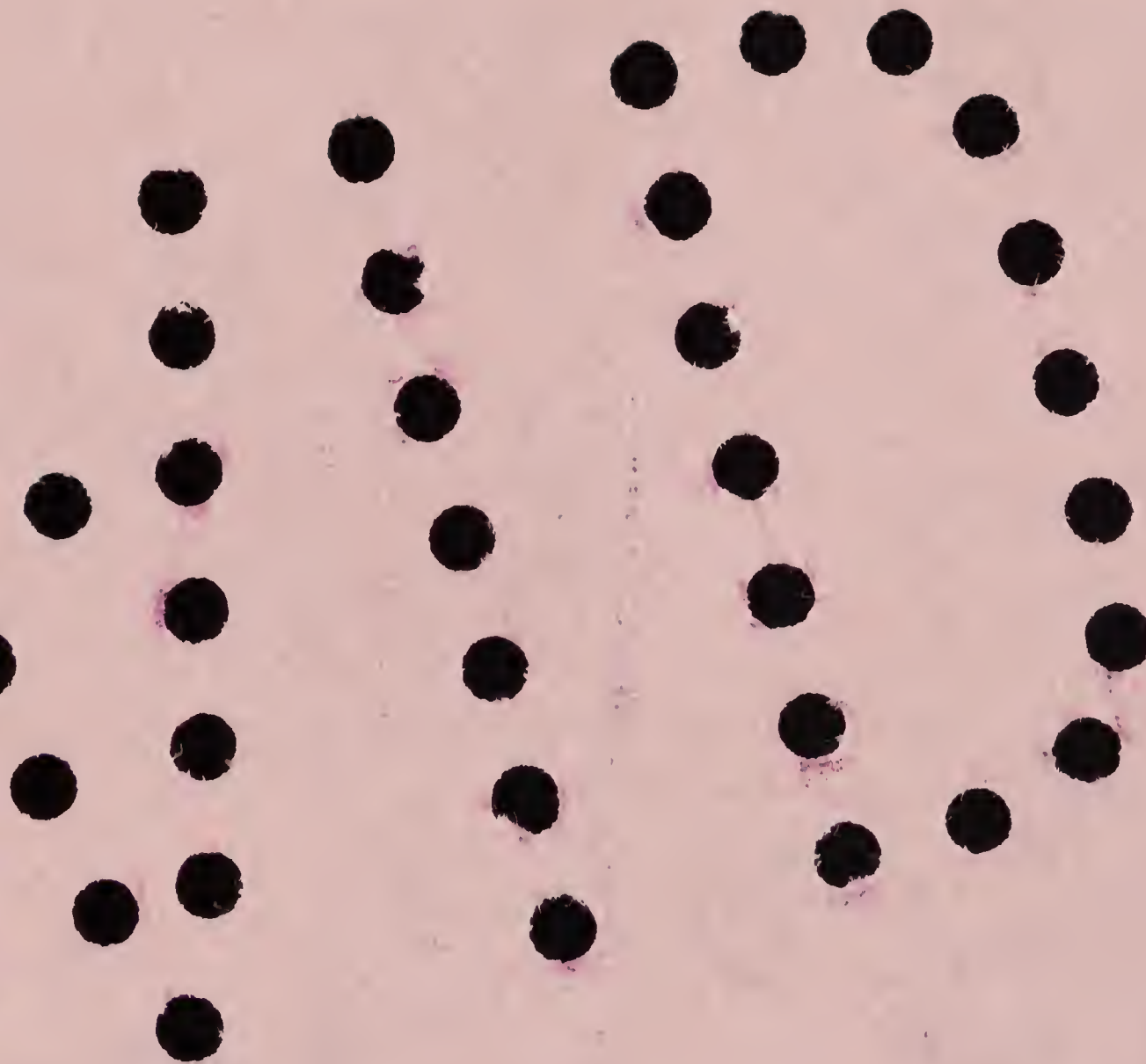
Pay The Pioneer National Bank

OF COLORADO

FIRST NATIONAL BANK

OF DENVER, COLORADO

J. D. PETLAND, Cashier.



RECEIVED PAYMENT  
THROUGH CREDIT CLEARING  
AUG 22 1915  
PIONEER NATIONAL BANK  
DENVER, COLO.



No. \_\_\_\_\_ Ogden, Utah, August 3 1915

**Ogden State Bank** 97-5

Pay to the  
order of

Self

\$ 75 <sup>no</sup>/<sub>100</sub>

Seventy-five & <sup>no</sup>/<sub>100</sub>

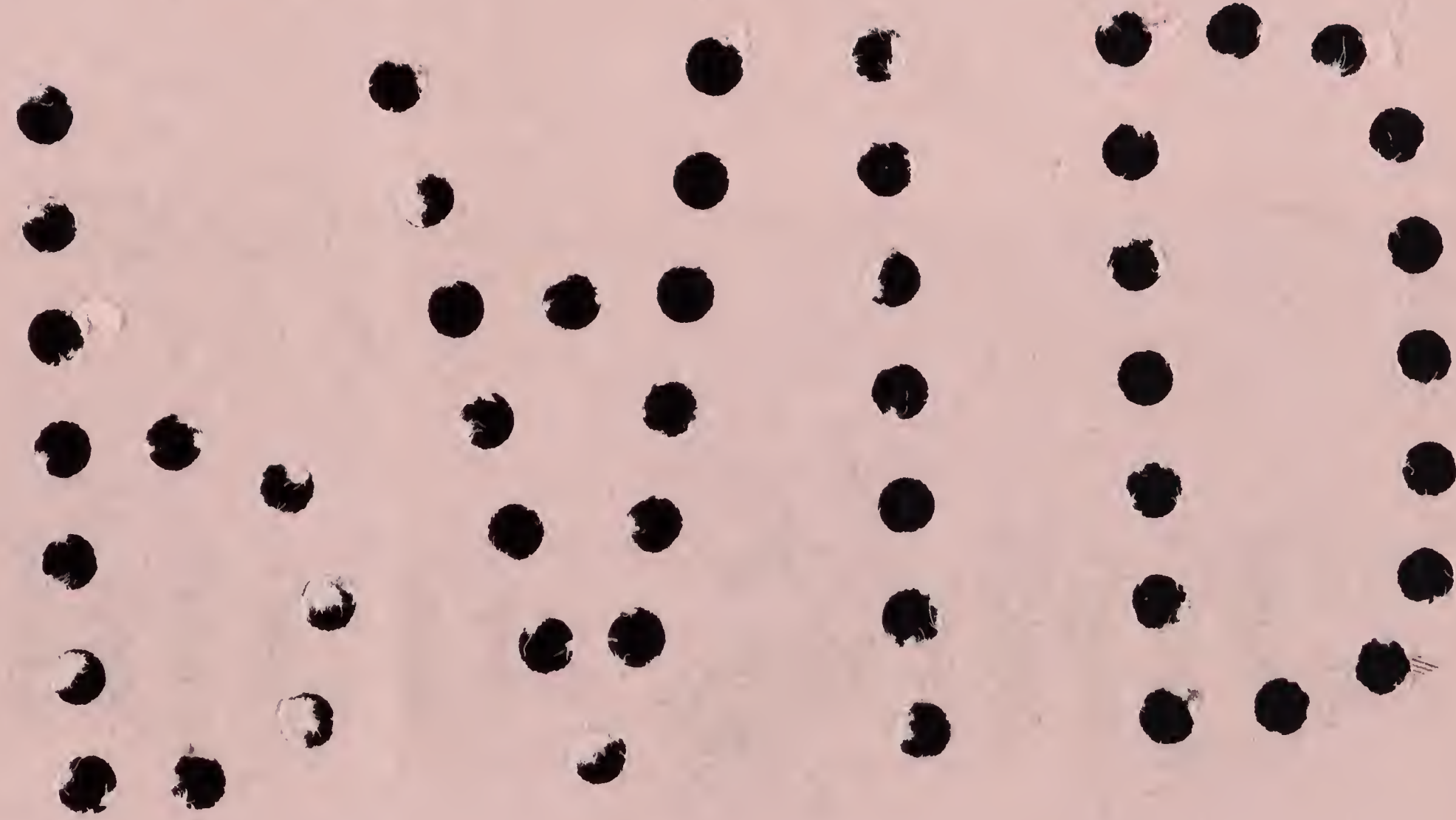
Dollars

Alex Wetmore

10



Alex Wetmore.





No. \_\_\_\_\_ Ogden, Utah, Aug. 10 1915

# Ogden State Bank

97-5

Pay to the  
order of

M. Fay W. Emory

Seventy-five & <sup>no</sup>/<sub>100</sub>

\$ 75 <sup>no</sup>/<sub>100</sub>

Dollars

Alex. W. Emory



M. Fay Wetmore.

RECEIVED PAYMENT  
THROUGH CREDIT CLEARING HOUSE  
AUG 26 1915  
FIRST NATIONAL BANK  
CHICAGO, ILL.

EXCHANGED WITH  
MRS. A. C. BAKER

METROPOLITAN NATIONAL BANK  
CHICAGO, ILL.

PAY TO THE ORDER OF  
The TOTTLE-LEAF NATIONAL BANK  
105 ST. JOSEPH, MO.  
PREVIOUS ENCLOSURE  
CENTRAL NATIONAL  
TOPEKA, KAN.

2  
PAY TO THE ORDER OF  
J. H. Bant, Banker at First Co.  
AUG 28 1915  
AS PRICE LABORATORY GUARANTEED  
Merchants National Bank of San Francisco  
11-34 W. W. Jones, Cashier 11-34



No.

Ogden Utah,

August 2 1915

# Ogden State Bank

97-5

Pay to the  
order of

Bosley &

Ridings

\$ 5 <sup>no</sup>/<sub>100</sub>

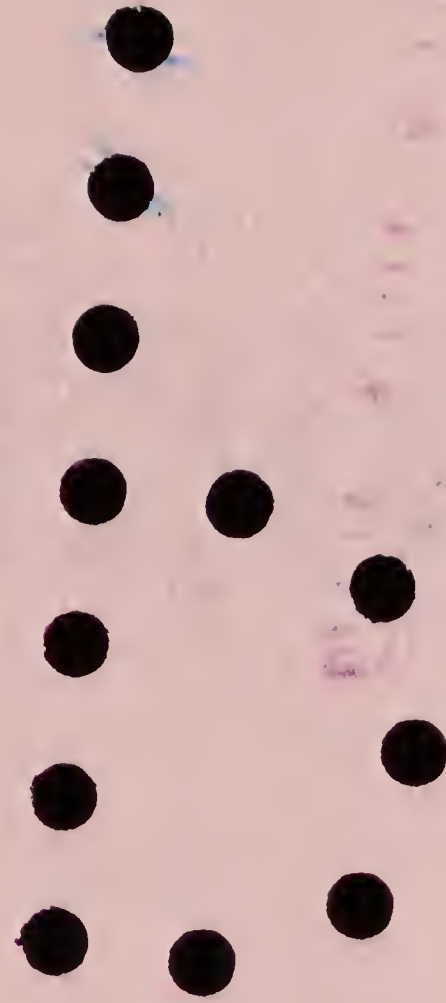
Five & <sup>no</sup>/<sub>100</sub>

Dollars

Alex Wetmore.



PAY SECURITY SAVINGS BANK  
BRIGHAM, UTAH OR ORDER  
GOSLEY & REDELINGS  
Corinne, Utah



PAY ANY BANK OR BANKER  
PREVIOUS ENDORSEMENTS GUARANTEED  
97-99 Security Savings Bank 97-99  
BRIGHAM CITY, UTAH



W. A. PETERSON, President



No. \_\_\_\_\_ Ogden, Utah, July 31 1915

# Ogden State Bank

97-5

Pay to the  
order of

Joe Cook

\$ 62 <sup>no</sup>/<sub>100</sub>

Sixty-two & <sup>no</sup>/<sub>100</sub>

Dollars

Alex Wetmore



Joe Cook

COOK, JOE  
1857 NATL CREDIT BANK  
80 WILSON ST. CHICAGO  
J. D. HARTMAN, OWNER

• • • • •

•

• •

• • • • •

RECEIVED PAYMENT  
THROUGH COUNTRY CLEARING HOUSE  
AUG 6 1915  
PIONEER NATIONAL BANK  
CHICAGO, ILL.

• • • • •  
J. D. HARTMAN



No. \_\_\_\_\_ Ogden, Utah, July 31 1915

Ogden State Bank 97-5

Pay to the  
order of Joe Cook

Sixty-two & <sup>no</sup>/<sub>100</sub>

\$ 62 <sup>no</sup>/<sub>100</sub>

Dollars

Alex Wetmore







No. \_\_\_\_\_ Ogden, Utah, July 31 1915

# Ogden State Bank

97-5

Pay to the  
order of

Joe Cook

\$ 12 <sup>no</sup>/<sub>100</sub>

Twelve

<sup>no</sup>/<sub>100</sub>

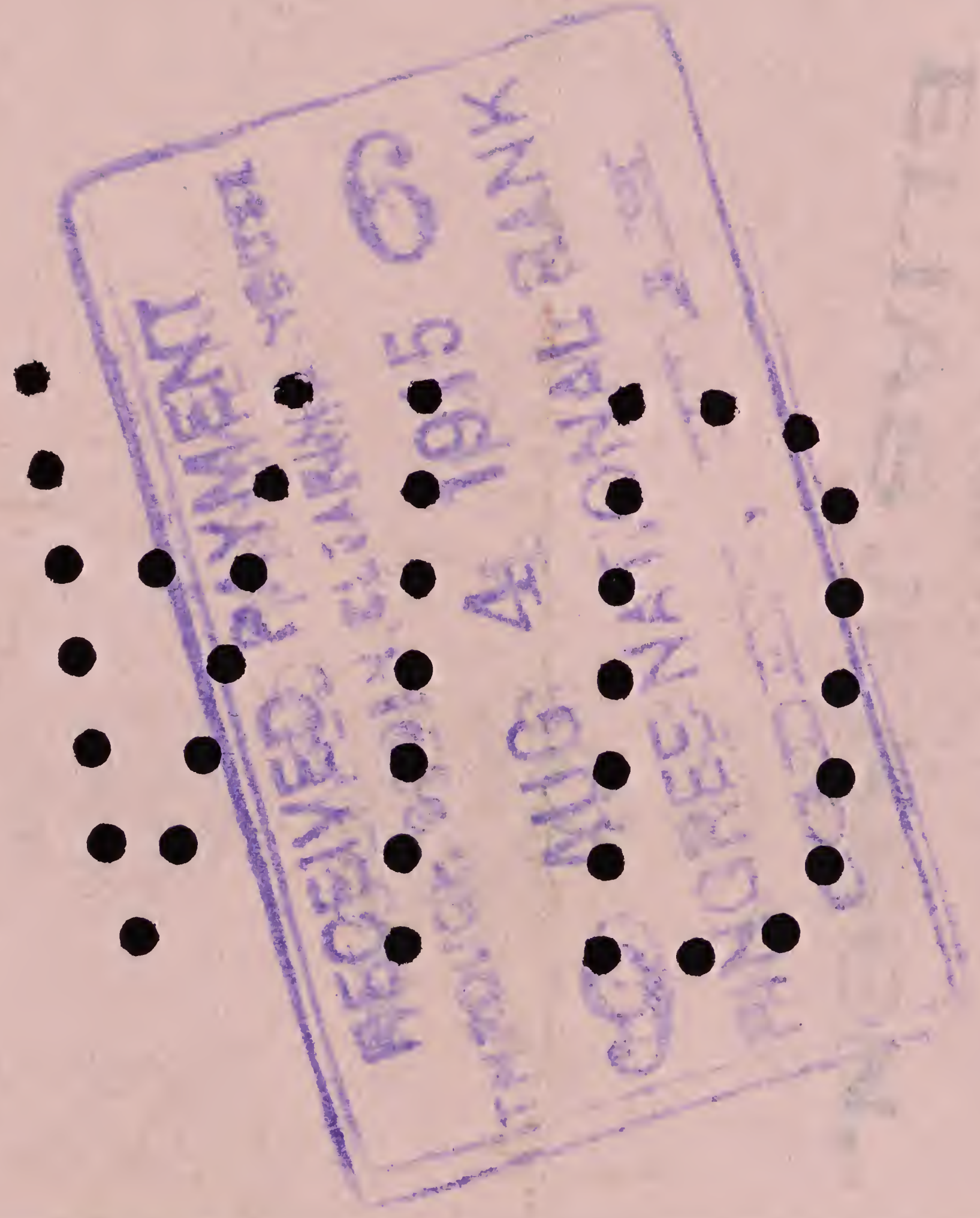
Dollars

Alex Wetmore



Pay the Bearer

One Dollar  
FIRST NATIONAL BANK  
OF SALT LAKE CITY, UTAH.  
J. D. PETERSON, President.



PAID TO THE ORDER OF  
FIRST NATIONAL BANK  
OF SALT LAKE CITY, UTAH

Joe Cook



No.                      Ogden Utah, July 17 1915

**Ogden State Bank** 97-5

Pay to the order of Julia Burrows

\$ 5<sup>00</sup>/<sub>100</sub>

Five & no/100

Dollars

2

Alex Wetmore



Mrs Julia B. Curran

Any Bank, Bank or  
Prior Endorsement  
AUG 18 1915  
State National Bank  
SALT LAKE CITY, UTAH  
\$ 300.  
BANK

THE J. C. EVANS  
BOUND



No. \_\_\_\_\_ Ogden, Utah, July 15 1915

# Ogden State Bank 97-5

Pay to the order of M. Fay Wetmore \$ 55 <sup>no</sup>/<sub>100</sub>  
Fifty-five & <sup>no</sup>/<sub>100</sub> Dollars

Alex Wetmore.







No. \_\_\_\_\_ Ogden, Utah, July 14 1915.

# Ogden State Bank

97-5

Pay to the  
order of

Joe Cook

Four &  $\frac{40}{100}$

\$ 4 40

Dollars

Alex Wehmore



by to the order of

**THE  
LAW  
OF  
THE  
LAND**

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**L. J. SALTZMAN**

A light pink background with a grid of black dots. The dots are arranged in a roughly rectangular pattern, with some dots missing or faded, creating a sparse, dotted effect. The dots are of varying sizes and are scattered across the page.

100

W. T. DAVIS, Cashier

Jack



No. \_\_\_\_\_ Ogden, Utah, July 14 1915

Ogden State Bank 97-5

Pay to the order of Bosby & Radcliffings \$ 6 <sup>no</sup>/<sub>100</sub>  
\$ ix <sup>no</sup>/<sub>100</sub> Dollars

Alex Wetmore



PAY SECURITY SAVINGS BANK  
BRIGHAM, UTAH OR ORDER  
BOSLEY & REDELINGS  
Corinne, Utah

• • • • •

• • • • •  
• • • • •  
PAY ANY BANK OR BANKER  
PREVIOUS ENDORSEMENTS GUARANTEED  
97-99 Security Savings Bank 97-99

BRIGHAM CITY, UTAH

J. E. HALVERSON, President

• • • • •



No. \_\_\_\_\_ Ogden, Utah, June 30 1915

**Ogden State Bank** 97-5

Pay to the order of *Joe Cook*  
\$ *Twenty nine & 50/100*

\$ *79*<sup>*50*</sup>/<sub>*100*</sub>  
*Dollars*

*Alex Wetmore.*



*Doc Book*

PAY SECURITY SAVINGS  
BRIGHAM, UTAH OR ONE  
PROSLEY & REDTUNING  
PREVIOUS EMPLOYERS, UTAH GUARANTEES

97-00 Security Savings Book 97-00

BRIGHAM CITY, UTAH

J. F. BALVERSON, President

• • • • •  
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No.

Ogden, Utah,

June 21 1915

Ogden State Bank 97-5

Pay to the  
order of

Marion

Hotel

\$ 25 <sup>no</sup>/<sub>100</sub>

Twenty-five <sup>no</sup>/<sub>100</sub>

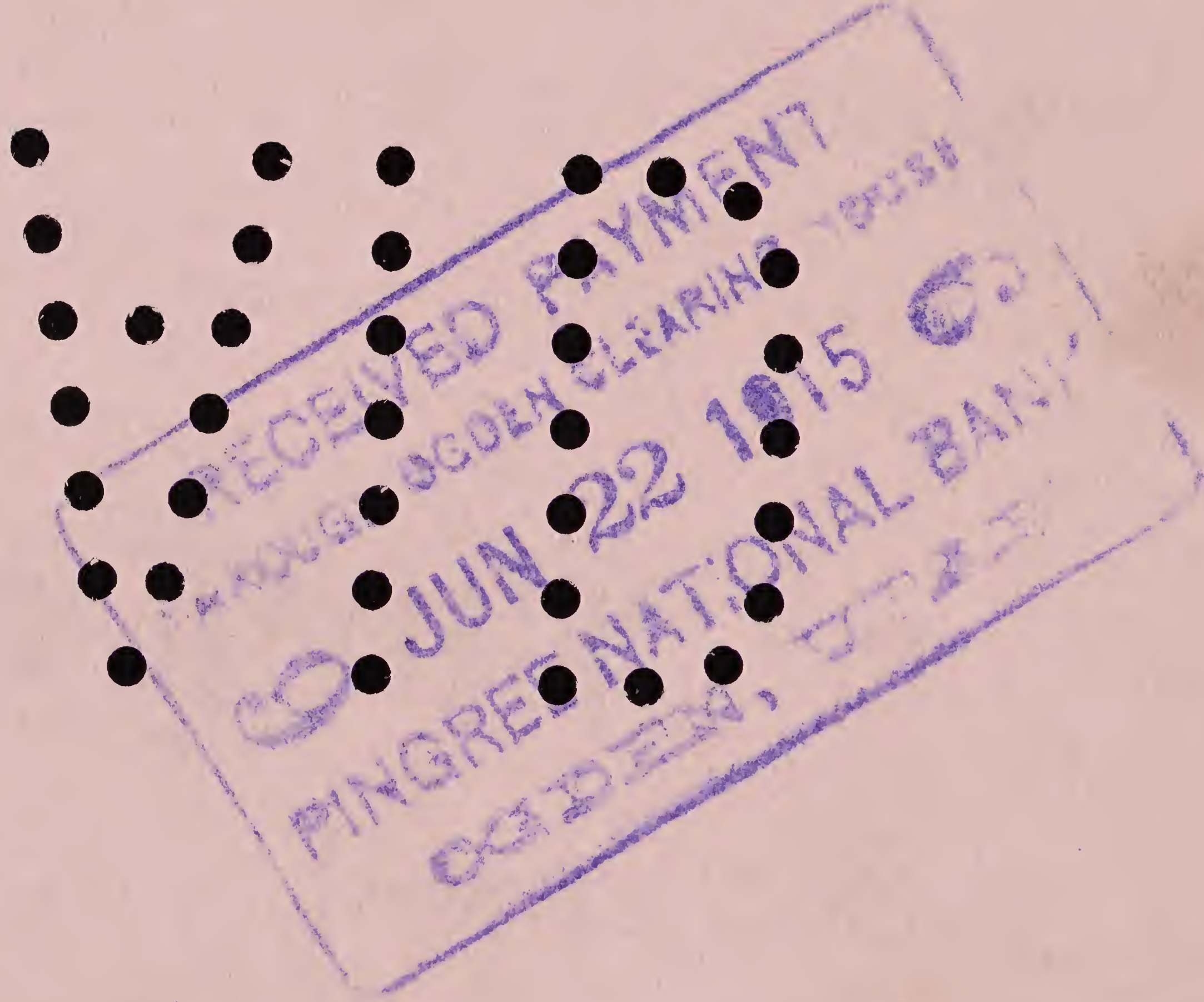
Dollars

3

Alex Wetmore.



Pay to the order of  
Pingree National Bank,  
of Ogden, Utah,  
Marion Hotel.





No. 1

Ogden, Utah, June 14 1915

Ogden State Bank

97-5

Pay to the order of Wm Bosley

\$ 22.05

Twenty-two &  $\frac{05}{100}$

Dollars

Alex Wehmore.



*Wm. Bosley*

Pay to the order of  
State Bank of Tremonton

Tremonton, Utah,

SARAH LORMIER.

Pay to the order of  
~~ANY BANK OR BANKER,~~  
Previous Endorsements Guaranteed,  
State Bank of Tremonton

Successor to Colo. Banking Co.

97-98 Tremonton, Utah, 97-98

CHAS. McCLEURE Cashier

"Where the reddest red apples grow"

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No. \_\_\_\_\_

Ogden, Utah, June 19 1915

**Ogden State Bank.**

Pay to \_\_\_\_\_

*Self*

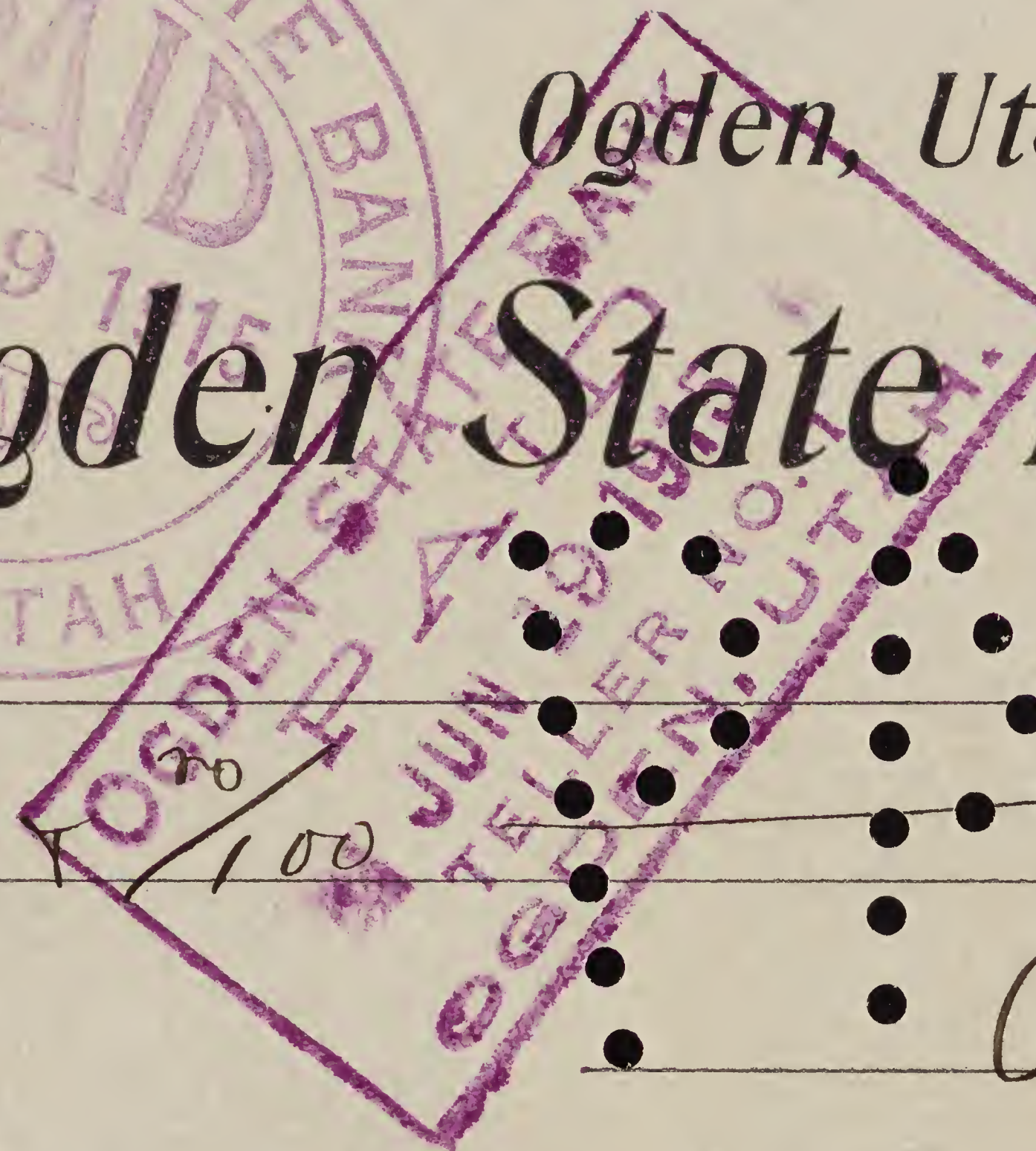
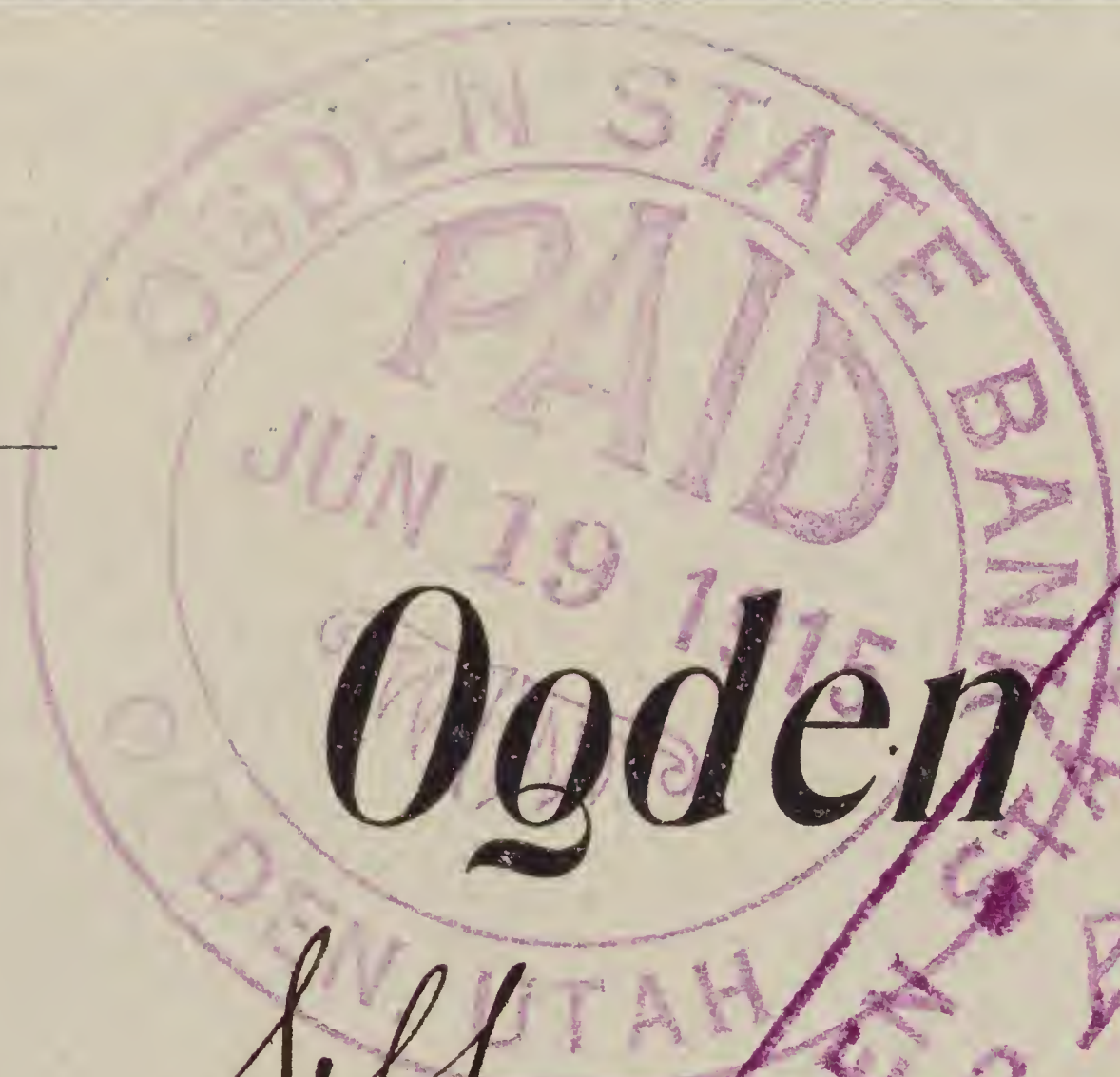
*Sixty-five*

*no*  
*1.00*

~~or Bearer~~, \$ 65 <sup>*no*</sup>/<sub>*1.00*</sub>

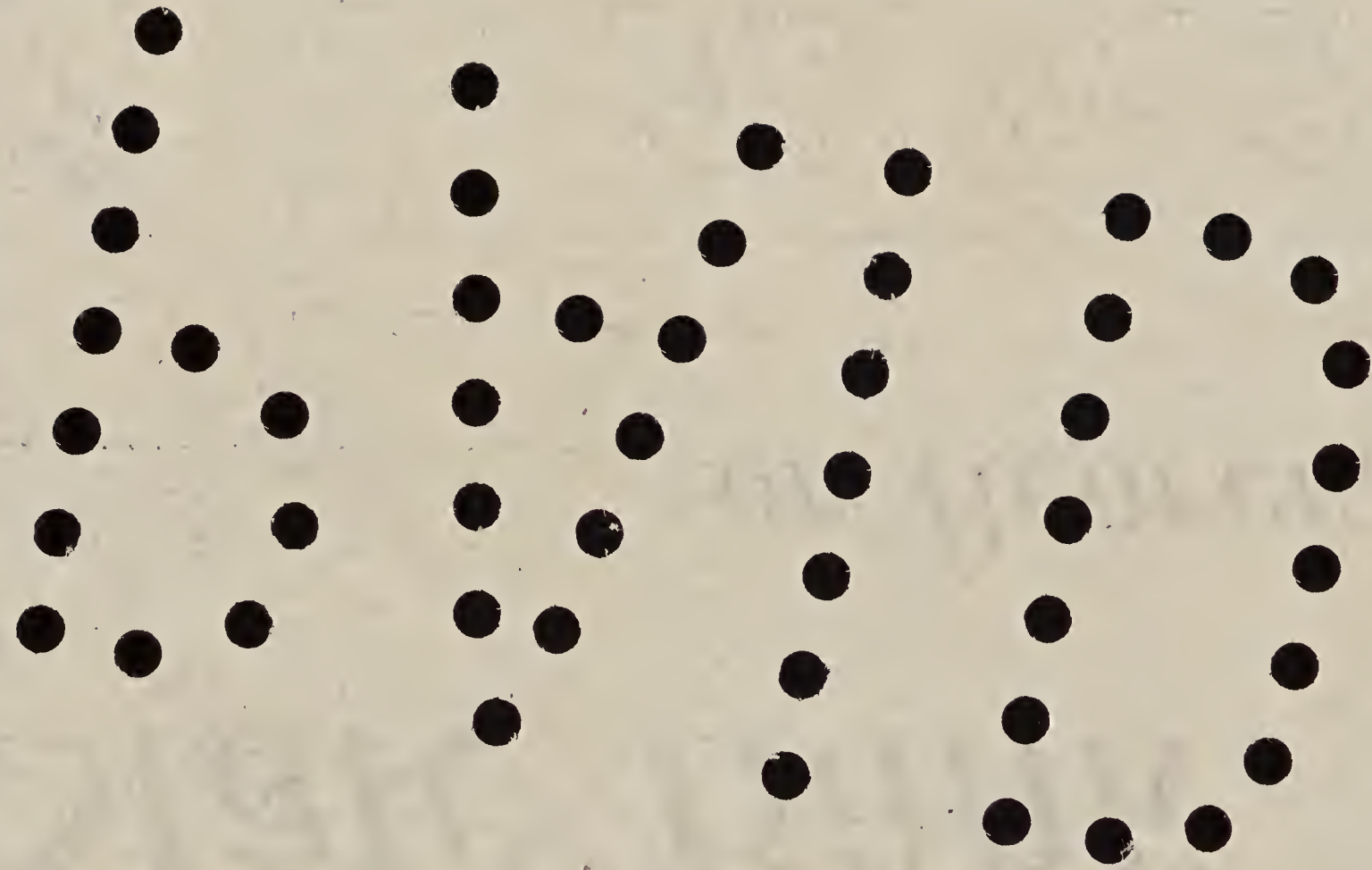
Dollars

*Alex Wetmore*





Alex Weimore





No \_\_\_\_\_ \$ 22<sup>05</sup>

Jan 14 1915

To Wm Bosley

FOR services.

	DOLLARS	CENTS
BAL. BRO'T FOR'D	200	00 ✓
AMT. DEPOSITED		
TOTAL.	22	05 ✓
AMT. THIS CHECK		
BAL. CAR'D FOR'D	<del>178</del>	<del>95</del>

177.95 ✓



No \_\_\_\_\_ \$ 65<sup>00</sup>

June 19 1915

To self

FOR cash

	DOLLARS	CENTS
BAL. BRO'T FOR'D	<u>178</u>	<u>95</u> ✓
AMT. DEPOSITED		
TOTAL.		
AMT. THIS CHECK	<u>65</u>	<u>00</u> ✓
BAL. CAR'D FOR'D	<u>113</u>	<u>95</u> ✓



No

\$

25<sup>00</sup>

June 21 1915

To

Marion Hotel

For

Cash

	DOLLARS	CENTS
BAL. BRO'T FOR'D	112	95 ✓
AMT. DEPOSITED		
TOTAL.		
AMT. THIS CHECK	25	00 ✓
BAL. CAR'D FOR'D	87	95 ✓



No

\$

79<sup>50</sup>

June 30 1915

To

Joe Cook

For

board

DOLLARS

CENTS

BAL. BRO'T FOR'D

88

95 ✓

AMT. DEPOSITED

TOTAL.

79

50 ✓

AMT. THIS CHECK

8

45 ✓

BAL. CAR'D FOR'D



No \_\_\_\_\_ \$ 6<sup>no</sup> / 00

7/14

1915

To Booby & Rodeling

For Cash

	DOLLARS	CENTS
BAL. BRO'T FOR'D	<u>8</u>	<u>45</u> ✓
AMT. DEPOSITED	<u>252</u>	<u>96</u>
TOTAL.	<u>260</u>	<u>41</u>
AMT. THIS CHECK	<u>6</u>	<u>00</u> ✓
BAL. CAR'D FOR'D	<u>254</u>	<u>41</u>

255.41 ✓



No \_\_\_\_\_ \$ 55 00

July 15 1915

To M. F. W.

For Cash.

	DOLLARS	CENTS
BAL. BRO'T FOR'D	25	41 ✓
AMT. DEPOSITED		
TOTAL.		
AMT. THIS CHECK	55	00 ✓
BAL. CAR'D FOR'D	200	41 ✓



No

\$

440

7/14

1915

To

for Cash

FOR

Cash.

BAL. BRO'T FOR'D

DOLLARS

CENTS

200 41

AMT. DEPOSITED

TOTAL.

AMT. THIS CHECK

4 40 ✓

BAL. CAR'D FOR'D

196 01 ✓



No

\$

5 00

July 17

1915

To

Julia Burrows

FOR

Cash (check written for Mrs. Cook)

DOLLARS

CENTS

BAL. BRO'T FOR'D

19601 ✓

AMT. DEPOSITED

TOTAL.

AMT. THIS CHECK

5 00 ✓

BAL. CAR'D FOR'D

19601 ✓



No \_\_\_\_\_ \$ \_\_\_\_\_

191 \_\_\_\_\_

To Blank

For \_\_\_\_\_

	DOLLARS	CENTS
BAL. BRO'T FOR'D		
AMT. DEPOSITED		
TOTAL.		
AMT. THIS CHECK		
BAL. CAR'D FOR'D		



No \_\_\_\_\_ \$ 12<sup>00</sup>

July 31 1915

To for Cook

FOR board rent

	DOLLARS	CENTS
BAL. BRO'T FOR'D	<u>191</u>	<u>01</u>
AMT. DEPOSITED		
TOTAL.		
AMT. THIS CHECK	<u>12</u>	<u>00</u> ✓
BAL. CAR'D FOR'D	<u><del>180</del></u>	<u><del>01</del></u>
	<u>179</u>	<u>01</u>



No \_\_\_\_\_ \$ 62 <sup>ns</sup>/100

July 31 1915

To for Cook

FOR Board for

July

BAL. BRO'T FOR'D

AMT. DEPOSITED

TOTAL.

AMT. THIS CHECK

BAL. CAR'D FOR'D

DOLLARS

CENTS

~~179 01~~  
~~180 01~~

62 00 ✓

117 01



No \_\_\_\_\_ \$ 62<sup>00</sup>

July 31 1915

To John Cook

FOR Board for July

	DOLLARS	CENTS
BAL. BRO'T FOR'D	<u>119</u>	<u>01</u> ✓
AMT. DEPOSITED		
TOTAL.		
AMT. THIS CHECK	<u>62</u>	<u>00</u> ✓
BAL. CAR'D FOR'D	<u>56</u>	<u>01</u> ✓



No \_\_\_\_\_ \$ 5<sup>00</sup>/<sub>100</sub>

Aug 2 1915

To Booby & Reddings

FOR Cash

	DOLLARS	CENTS
BAL. BRO'T FOR'D	55	01 ✓
AMT. DEPOSITED		
TOTAL.		
AMT. THIS CHECK	5	00 ✓
BAL. CAR'D FOR'D	50	01 ✓



O \_\_\_\_\_ \$ 75<sup>00</sup>

Aug 3 1915

To self

FOR Cash

	DOLLARS	CENTS
BAL BRO'T FOR'D	<del>50</del>	01 ✓
AMT. DEPOSITED	233	78
TOTAL.	<del>283</del>	79
AMT. THIS CHECK	75	00 ✓
BAL. CAR'D FOR'D	<del>208</del>	79 ✓



O \_\_\_\_\_ \$ 75<sup>00</sup>

Aug. 10 1915

O M. F. W.

OR Cash

	DOLLARS	CENTS
BAL. BRO'T FOR'D	209	79 ✓
AMT. DEPOSITED		
TOTAL.		
AMT. THIS CHECK	75	00 ✓
BAL. CAR'D FOR'D	134	79 ✓



O \_\_\_\_\_ \$ 2 75

\_\_\_\_\_ Aug. 19 1915

O \_\_\_\_\_ V. F. Davis

OR \_\_\_\_\_ Grain

BAL. BRO'T FOR'D

DOLLARS

CENTS

133 79 ✓

AMT. DEPOSITED

TOTAL.

AMT. THIS CHECK

2 75 ✓

BAL. CAR'D FOR'D

131 04 ✓



O \_\_\_\_\_ \$ 10 <sup>00</sup>

Aug 19 1915

O Bosley & Redelings

OR Cash

	DOLLARS	CENTS
BAL. BRO'T FOR'D	13	04 ✓
AMT. DEPOSITED		
TOTAL.		
AMT. THIS CHECK	10	00 ✓
BAL. CAR'D FOR'D	12	04 ✓



to \_\_\_\_\_ \$ 37<sup>50</sup>

Aug. 24 1915

To Joe Cook

FOR Board

	DOLLARS	CENTS
BAL. BRO'T FOR'D	<u>12</u>	<u>04</u> ✓
AMT. DEPOSITED		
TOTAL.		
AMT. THIS CHECK	<u>37</u>	<u>50</u> ✓
BAL. CAR'D FOR'D	<u>83</u>	<u>54</u> ✓



O \_\_\_\_\_ \$ 50<sup>00</sup>

Aug. 25 1915

to Self

OR cash

	DOLLARS	CENTS
BAL. BRO'T FOR'D	<del>87</del>	54 ✓
AMT. DEPOSITED	138	58
TOTAL.	222	12
AMT. THIS CHECK	50	00 ✓
BAL. CAR'D FOR'D	172	12 ✓



No

\$

71<sup>00</sup>

Aug. 31

1915

To

Joe Cook

For

Board

BAL. BRO'T FOR'D

DOLLARS

CENTS

172

12 ✓

AMT. DEPOSITED

TOTAL.

AMT. THIS CHECK

71 00

BAL. CAR'D FOR'D

102

12 ✓



No \_\_\_\_\_ \$ 12<sup>ny</sup>/100

Aug. 31 1915

To Joe Cook

FOR boat motor

	DOLLARS	CENTS
BAL. BRO'T FOR'D	<u>10</u>	<u>12</u>
AMT. DEPOSITED		
TOTAL.		
AMT. THIS CHECK	<u>12</u>	<u>00</u>
BAL. CAR'D FOR'D	<u>88</u>	<u>12</u>



No

\$

8<sup>00</sup>/<sub>100</sub>

Sept 1

191

5

To

for Cook

FOR

visitor board

BAL. BRO'T FOR'D

DOLLARS

CENTS

89

12

AMT. DEPOSITED

TOTAL.

AMT. THIS CHECK

8

00

BAL. CAR'D FOR'D

81

12



No

\$

2 <sup>26</sup>

Sept. 9

1915

To

V. F. Davis

For

grain

BAL. BRO'T FOR'D

DOLLARS

81

CENTS

12

AMT. DEPOSITED

TOTAL.

AMT. THIS CHECK

2 <sup>26</sup>

BAL. CAR'D FOR'D

7886











C O P Y

Gréat Falls, Montana,

September 10, 1915.

Dear Sir:

I wish to bring to your notice a condition which is this fall existing around Lake Bowdoin, a body of water in the eastern part of the Milk River valley, this State. Hundreds, perhaps thousands of waterfowl are dead and dying of what appears to be avian-cholera. Post-mortems made by Mr. Carl Starg of the State Agricultural College lead him to this conclusion, as the bacilli isolated by him strongly resemble those of the above disease.

Lake Bowdoin is a very large and irregularly shaped body of water, with shores and islands rush-grown and swampy. There are no large spaces of open water, but the absolute shore-line might be thirty miles in length. It has been a wondrous breeding ground; and of course a great shooting resort during the autumn flight.

Though it is now surrounded by agricultural communities, it is rendered sufficiently sequestered by its size and shape to form a nesting site for both cranes and pelicans, who successfully reared their young on some of the islands this year. I do not gather from the reports that any birds other than ducks and coot have been affected. You will form conclusions as to the possible cause of the disease, etc., much more valuable than any I can advance but I may say that when a small boy nearly fifty years ago a similar condition existed as I recall in



the fen lands of Norfolk and Cambridgeshire, England. This was at the end of an exceedingly wet summer when the islets throughout the "Broad's" (as they are called) were in many cases greatly reduced in size by reason of the excess of rain the ground still unsubmerged, being of course very much more fouled than usual.

I also recall that when winter came and the herbage withered, great efforts were made to clear the margins of the streams, etc., with fire. I suggested to our State Game Warden that he advise the local gun club at Lake Bowdoin to follow this course later on, as, should the germs of the disease linger to next year, they would of necessity be far more deadly in their effects inasmuch as the nesting birds would be infected. So far as the cold of our winters, considerable as it is, is concerned, it would have, I think, no effect on the baccilli, for I have known the germs of human cholera spring to life in Thibet and northern Hindoostan, with the return of warm weather though during the winter apparently innocuous. I have ventured to bring this matter to your notice, because so large a source of infection, appears to me, to be a menace to the wild fowl life in a huge territory.

I beg to remain,

Yours obediently,

Berners B. Kelly.



UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

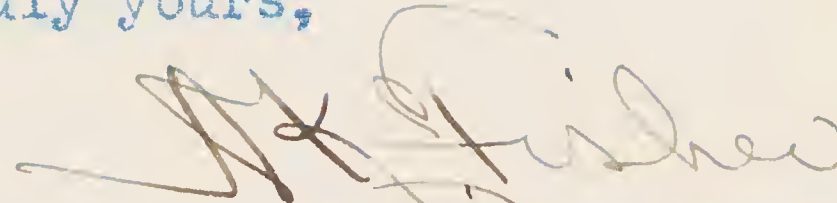
September 9, 1915.

Mr. Alex Wetmore,  
Corinne, Utah.

Dear Mr. Wetmore:

In the future no obligations for printing are to be incurred  
by field assistants without first obtaining specific authority from  
the Bureau.

Very truly yours,

A handwritten signature in dark ink, appearing to read "W. H. Fisher", written in a cursive style.

In Charge, Economic Investigations.

F-MV



Reptile Catalog

Alex. Wetmore  
1915  
Reptile Catalog

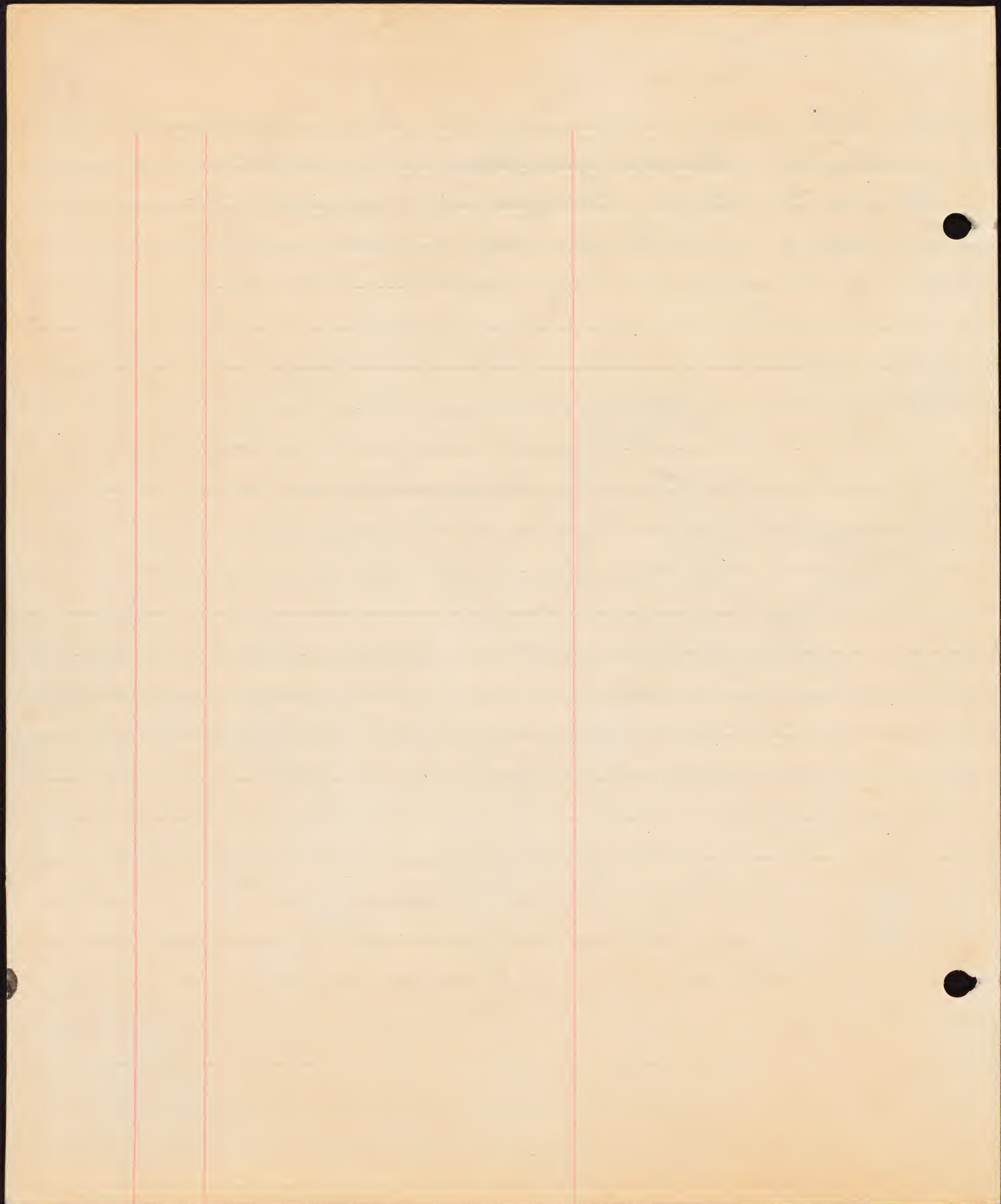
33 - 35



1915

33	<i>Eutaenia sirtalis parietalis</i>	Mouth of Bear River, Utah	May 23	Duckville gun Club.
34	<i>Chorophilus triseriatus</i>	" " " " " "	July 12	Brown's Overflow.
35	<i>Rana pipiens.</i>	" " " " " "	Sept. 7	Duckville gun Club
36				
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Waco Aug 31-1915

Dear friend Alex

I will try and answer  
your letter better.

It is about 110 in the  
shade this afternoon  
almost too warm to wear  
red sweaters. I made a  
trip around Tulare Lake  
on July 12-1915 seen 4 or 5  
ducks that had died  
this season seen about  
12 stilts that was sick  
and about the same number  
dead. You see in the  
fourth part of summer we  
had a hot spell while  
Tulare Lake was low  
and the ducks died to beat  
the band. Then the weather  
turned cool and we had  
heavy rains Kings River  
Tule River and the Elk River  
all came down and raised  
the lake and put in a lot  
of fresh water broke the lower  
flood out through the lower  
band of course that would be



water in the lake and  
reduced the strength of alkali  
I think you will find the  
alkali is more beneficial  
when the water is worn  
~~I have~~ we would have  
seen more dead ducks on Tulare  
lake but the water was  
way out through the  
grain fields and the most  
of them lodged against  
the grain and did not  
float out to the water  
ledge. The stilt we saw  
were in a hole of water  
near one of the big levees  
I have just returned from  
Buna Vista lake it is full  
of water, I did not find  
any sick birds of any  
kind.

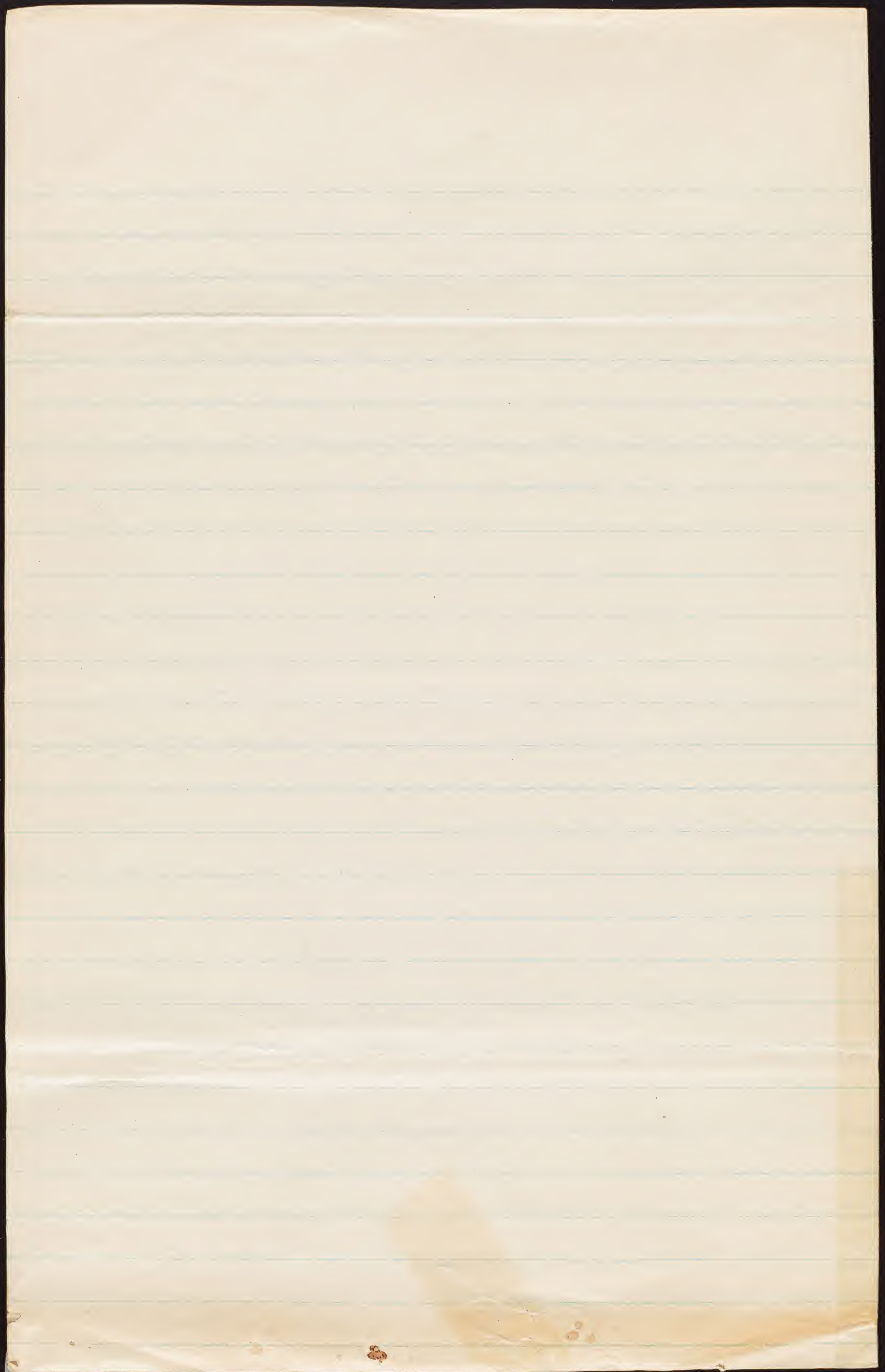
After I can go to the  
very spot where we got  
the bar of alkali and if the  
water is not over that part  
of the ground I can get you  
some more of the same.  
I will be around it.



Take in Sept.  
cant you sketch out something  
so as to get up here and  
I can take you about  
we can take some cheese  
+ crackers and a small  
Box for a Table and get  
along fine.

I will close for this  
time with Best wishes  
Yours Truly  
Ripton Mathews







*Acknowledged*

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

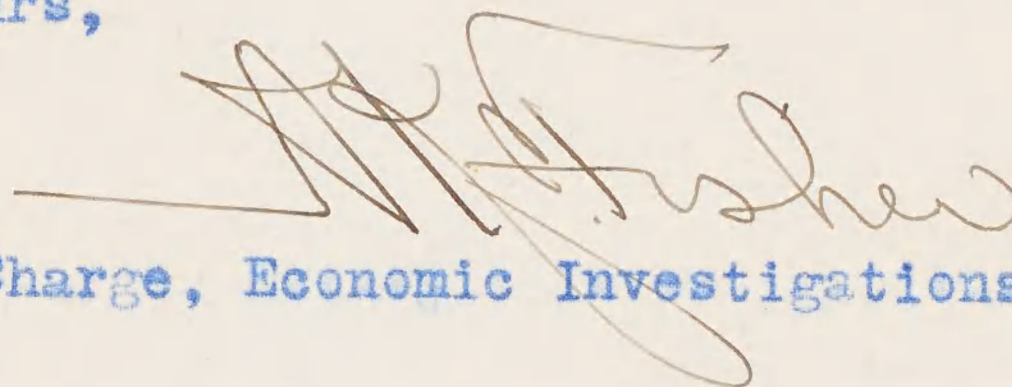
August 30, 1915.

Mr. Alex Wetmore,  
Corinne, Utah.

Dear Mr. Wetmore;

I am enclosing herewith a supply of form Bi-132 for  
use in reporting livery or other special transportation accounts paid  
on form 5.

Very truly yours,



In Charge, Economic Investigations.

Enclosure.



SURGICAL INSTRUMENTS  
TRUSSES  
LARGE VARIETY OF STYLES  
AND SIZES  
CRUTCHES  
RUBBERS AND PARTS  
SILK ELASTIC STOCKINGS  
MADE TO MEASURE IN A  
FEW HOURS  
RUBBER GOODS  
SYRINGES, ATOMIZERS, BED  
PANS, ETC.  
BATTERIES  
LARGE LINE OF DRY AND WET CELL  
ELECTRODES AND PARTS  
COMPLETE STOCK OF  
DENTAL MATERIALS

# The J. Durbin Surgical and Dental Supply Co.

Telephone Wasatch 831

25 WEST BROADWAY  
SALT LAKE CITY, UTAH  
Aug. 26, 1915.

P. O. Box 1013

Sold to

Dr. R. Wetmore.  
Corinne, Utah.

No. \_\_\_\_\_

CASH MUST ACCOMPANY ALL ORDERS FOR PRECIOUS METALS

Shipped by Mail

We Credit your Account with

for

for which please accept our thanks

100 Microscope Labels

20

paid 9/6/15



A new form of Transportation Request has been adopted for use by all Government Departments. Before using these new requests it is important that the instructions printed on inside of cover and on back of request be carefully read and understood, as failure to comply with directions may result in much confusion and annoyance.



9-2-15.

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

August 25, 1915.

Mr. Alex Wetmore,

Corinne, Utah.

Dear Wetmore:

I wish to impress upon the mind of each assistant in the field the necessity for keeping expenditures within the amount of his authorization. It is usually well to so apportion the amount authorized that the expenses of no one month will be excessive.

Under the law it is necessary that the moneys appropriated by Congress be allotted by the Secretary so as to provide funds for the entire fiscal year. The law further provides for the removal from office and a fine or imprisonment of any persons incurring obligations in excess of the appropriation.

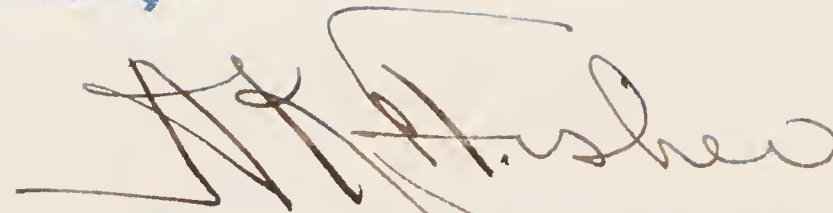
Unless the work to which an assistant is assigned is of a temporary nature and the funds authorized sufficient for its completion, it is not intended that such authorization shall be exhausted before the expiration of the quarters ending, respectively, September 30, December 31, March 31, and June 30. Ordinarily the Department does not desire to increase an authorization until the beginning of the next quarter.

If by reason of any emergency or to facilitate the work it seems desirable to incur obligations greater than the authorization will permit, the matter should be taken up with the Bureau and the necessity for any increase explained in detail.



In this connection I should be glad to receive from you a statement showing the amount of the liabilities incurred under your letter of authority up to and including August 31, and any suggestions that you may have which will improve the effectiveness of the work for the remainder of the season.

Very truly yours,

A handwritten signature in dark ink, appearing to read "W. H. Fisher". The signature is fluid and cursive, with the first name "W. H." and the last name "Fisher" clearly distinguishable.

In Charge, Economic Investigations.

F-MV



## SHELF AND HEAVY HARDWARE

**Phones, Independent and Bell No. 8**

Ogden, Utah,

19

31302

Clerk

At

Leeds  
- said

62



Phase Keep this letter for Wetmore

9-23-1915

B.A. CUMMINGS

R.H. PALMER

LAW OFFICES  
CUMMINGS & PALMER,  
SONNENKALB BUILDING  
POCATELLO, IDAHO.

Mr. Alexander Wetmore.

Aug. 24, 1915.

Brigham, Utah.

Dear sir:

I have just received yours of the 20th inst. I regret to state that from what I can find out at the present time that a trip to Chesterfield would not be advisable at this time.

The reservoir, which is used in connection with an irrigation project, is at this season practically empty. Last year and the year previous, the company was prevented from using any of the water in the reservoir as it flooded some of the farms down stream. This year, however, this condition does not exist consequently the reservoir has been practically drained. by the water's being used on the project.

I regret very much that it seems inadvisable to make the trip to Chesterfield as I was very anxious to have your explanation of the great mortality among the waterfowl in that vicinity. I am likewise disappointed in not having the pleasure of making your acquaintance.

If I can be of any service to you or to your department at any time, I assure you that it will give me great satisfaction to be called upon.

Very truly yours,

R.H. Palmer



9-2-15

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

August 21, 1915.

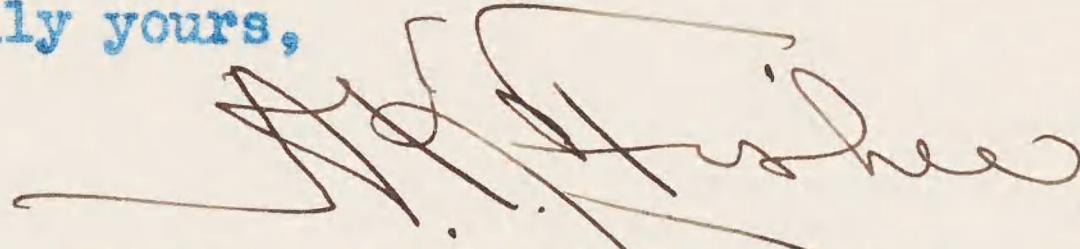
Mr. Alex Wetmore,

Corinne, Utah.

Dear Wetmore:

We have just learned from the Bureau of Soils that the soil survey report of the Salt Lake Valley area is entirely exhausted. However, they have forwarded from their own files Circular No. 4 on the soils of Salt Lake Valley, which is enclosed herewith.

Very truly yours,

  
In Charge, Economic Investigations.

F-MW

Enclosure.



9-2-15

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

August 20, 1915.

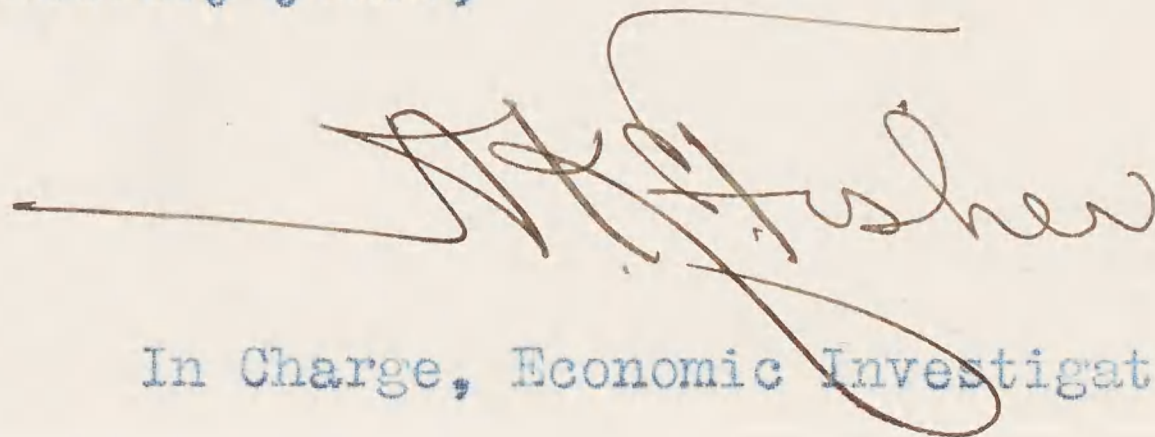
Mr. Alex Wetmore,  
U. S. Assistant Biologist,  
Corinne, Utah.

Dear Wetmore:

I am glad to learn from your last letter that you were obtaining an abundance of ducks for experimental purposes and for banding. Banding so many of one species should produce instructive results. We have asked the Bureau of Soils to send you a copy of their Bulletin No. 35. We send the map of Idaho under another cover, and the other supplies asked for will follow soon.

I trust that you will obtain results of value on your Idaho trip. With best wishes, I am

Sincerely yours,

A handwritten signature in dark ink, appearing to read "W. H. Fisher". The signature is fluid and cursive, with a long horizontal stroke extending to the left.

In Charge, Economic Investigations.

M-OHW



UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

Duckville Gun Club  
Corinne, Utah  
August 15, 1915.

State Fish & Game Commissioner  
of Idaho,  
Boise, Idaho,

Dear Sir:

During the past year the U. S. Biological Survey has been investigating a mortality among wild ducks of which you may have heard, here in Utah ~~around~~ Great Salt Lake, in California and elsewhere. Reports have come of a mortality apparently similar ~~occurring~~ last year on the Portneuf reservoir in Idaho. Should information come of a similar outbreak this year it is our desire to investigate the <sup>nature of the</sup> trouble and the conditions under which it occurs. In that event I will wish to visit the locality in person and carry on studies for a few days on the affected birds. In this ~~work~~ it will be necessary to capture and



UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

Kill a ~~small~~ number of ducks and perhaps  
of a few other <sup>species of waterfowl</sup> ~~birds~~ and land birds. That I may do this I  
shall be obliged if you will issue to  
me a permit authorizing me to collect  
birds for scientific purposes in the state  
of Idaho. It may be that I ~~will~~ desire  
to visit some region ~~where~~ within the  
<sup>in your</sup> state ~~perhaps~~ within a week. So that  
the earlier this permit is in hand the  
better. <sup>as these studies vitally concern the preservation</sup>  
I am and ~~an~~ <sup>our waterfowl</sup> ~~an~~ <sup>future status of certain species of</sup>  
Very truly yours I trust that you will feel no  
hesitation in granting this request.

Alex Wetmore

U. S. Assistant Biologist

% Duckville Gun Club  
Corinne, Utah.



9-2-15

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

August 13, 1915.

Mr. Alex Wetmore,

Corinne, Utah.

Dear Wetmore:

There was a certain point in one of your recent letters which I wanted to discuss with you, namely in regard to pellets of the great blue heron, which we received with the other specimens. Isn't it possible that this nest might have been occupied by a marsh hawk or long-eared owl, or that it might have been chosen as a feeding stand of the duck hawk. A few years ago, when Prof. Beale and Mr. Emerson collected pellets for me in a heron rookery, we had a similar experience. One nest contained the remains of birds and of mammals, and we finally came to the conclusion that a great horned owl or some other bird of prey had built its nest in the edge of the rookery.

I have just received a letter from Mr. McCormick in which he reiterates that he is well pleased with your bulletin and is glad to compliment you on the result of the work. When I called on him in Salt Lake City, I suggested that it might be a good scheme for the various clubs to hire men to pick up the sick ducks and carry them to fresh water. He told me that he would take it



Mr. Alex Wetmore - 2.

up with the various clubs, and in the present letter states that he is delighted with the extent of cooperation. In case the epidemic becomes severe, do you think that it would be a good scheme for the Survey to hire a man for the same purpose.

When the rubber boots which you are now wearing become unserviceable, ship them back to Washington so that they may be condemned and sold to some man who wears a No. 5 boot.

Under separate cover, I am sending you some more prints to label and return. Some of these photographs are very clear and distinct.

Very truly yours,

A handwritten signature in dark ink, appearing to read "A. H. Fisher". The signature is fluid and cursive, with the first name "A. H." being more distinct than the last name "Fisher".

In Charge, Economic Investigations.

F-OHW



9-2-15

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

August 11, 1915.

Mr. Alex Wetmore,  
U. S. Assistant Biologist,  
Corinne, Utah.

Dear Wetmore:

I am sending you by mail today a pair of hip boots purchased in Washington. If they are not satisfactory, return them and we will try to get others. The reason for purchasing here is that the contract price is very much cheaper than that quoted by Browning Bros.

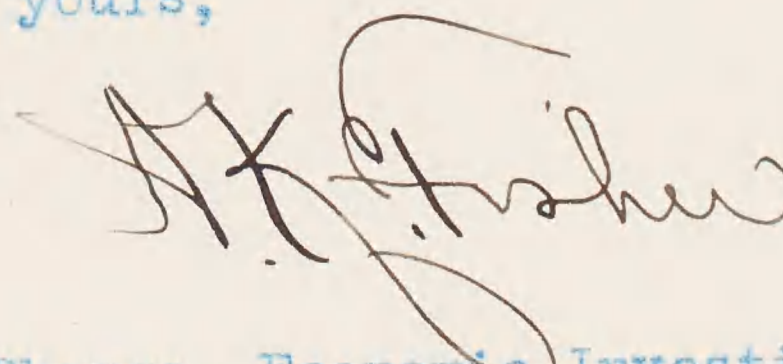
Your letters of July 31 and August 1 and 6 were duly received. I am very glad that you had an opportunity to examine the Salt Creek marsh region, for it would seem that conditions found there prove that our investigations have been along the proper lines.

I sent you a few days ago some prints to be labeled and returned. In some of them you may see objects which were not visible when you took the photograph. Mr. Kent desires me to tell you that you are now giving the proper exposure to the films.

We have made application for the bulletin from the Bureau of Soils, and have sent Bulletin 217 to Mr. Fred W. Petersen.

With kind regards, I am

Very truly yours,



In Charge, Economic Investigations.



UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

August 9, 1915.

Mr. Alex Wetmore,  
Duckville Gun Club,  
Corinne, Utah.

Dear Sir:

Replying to your letter of July 31 you are advised that field assistants who are regularly commissioned employees, or who are paid on Forms 2 or 3, should not be reported on the monthly field report. However, if you pay the expenses of such assistants, you should refer to them by name in your reimbursement account in order that we may know that the person whose expenses are paid is actually an assistant.

Very truly yours,

*A. B. Harrison*

Chief Clerk and  
Executive Assistant.

B:L.



# THE MINE AND SMELTER SUPPLY CO.

## MEMORANDUM OF SHIPMENT

ORDERED BY \_\_\_\_\_  
 SHIP TO A Wetmore  
 VIA Express CAR No. Corinne Utah  
 CHECKED BY als PACKER \_\_\_\_\_  
 SALT LAKE CITY, UTAH, 8-4 1915

THE F. W. GARDINER CO. PRESS, SALT LAKE 79119

No. of Package	Kind of Package	CONTENTS	WEIGHT	
			Gross	Net
1	Carton	Glassware 1 only 10 c c Grad. Cylinder 1 only #4 Pore Mortar & Pestle 100 only #597-15 cm S & S Filter Papers 1 only 5" Glass Funnel 1/2 Doz 2" Watchglasses 1 # Test Lead. Sp.		



V. F. Davis

Perry, Utah.

Residence 'Phones: Perry, 254-w-1; Duckville, 106-2-1.

Perry, Brigham R. D. 2, Utah, Aug 22 1911

Alva Wetmore

Coombe

Utah

Dear Mr. Wetmore I thank you for the  
ck. Glad to learn the Birds are not  
dying Hope to see you soon And I also  
Hope to be able to keep the North Bay going  
until the Incoming Water is turned  
into the Canal. But the evaporation  
is something awful Please advise  
me frequently if you visit the North  
Bay How the water is doing  
With Best Wishes I am

Very Sincerely

V. F. Davis



# MEMORANDUM

For use in connection with the Standard form of Straight Bill of Lading approved by the Interstate Commerce Commission by Order No. 787 of June 27, 1908

Railroad Company

Shippers No.

THIS MEMORANDUM is an acknowledgment that a bill of lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Agents No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the receipt by the carrier of the property described in the Original Bill of Lading,

At Salt Lake City, Utah,

191

FROM THE MINE & SMELTER SUPPLY CO.

The property described below in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as indicated below, which said Company agrees to carry to its usual place of delivery at said destination, if on its road, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions, whether printed or written, herein contained (including conditions on back hereof) and which are agreed to by the shipper and accepted for himself and his assigns.

The Rate of Freight from Salt Lake City, Utah, to is in Cents per 100 Lbs.

If Special

If...times 1st	If 1st Class	If 2d Class	If 3d Class	If 4th Class	If 5th Class	If Class A	If Class B	If Class C	If Class D	If Class E	per

(Mail Address—Not for purposes of delivery.)

Consigned to

Destination

State of

County of

Route

Car Initial

Car No.

No. Packages	DESCRIPTION OF ARTICLES AND SPECIAL MARKS	WEIGHT (Sub. to Correction)	CLASS or RATE	CHECK COLUMN	
1	Custom Glassware				If charges are to be prepaid, write or stamp here "To be Prepaid."
					Received \$ to apply in prepayment of the charges on the property described hereon.
					Agent or Cashier
					Per
					(The signature here acknowledges only the amount prepaid.)
					Charges Advanced:
					\$

This is to certify that the articles in this shipment are properly described, packed and marked, and that all necessary labels have been attached to packages, as required by General Notice R. R.

THE MINE & SMELTER SUPPLY CO., Shippers

Agent

Per

Per

A25481



Sec. 1. The carrier or party in possession of any of the property herein described shall be liable for any loss thereof or damage thereto, except as hereinafter provided.

No carrier or party in possession of any of the property herein described shall be liable for any loss thereof or damage thereto or delay caused by the act of God, the public enemy, quarantine, the authority of law, or the act or default of the shipper or owner, or for differences in the weights of grain, seed, or other commodities caused by natural shrinkage or discrepancies in elevator weights. For loss, damage, or delay caused by fire occurring after forty-eight hours (exclusive of legal holidays) after notice of the arrival of the property at destination or at port of export (if intended for export) has been duly sent or given, the carrier's liability shall be that of warehouseman only. Except in case of negligence of the carrier or party in possession (and the burden to prove freedom from such negligence shall be on the carrier or party in possession), the carrier or party in possession shall not be liable for loss, damage, or delay occurring while the property is stopped and held in transit upon request of the shipper, owner, or party entitled to make such request; or resulting from a defect or vice in the property or from riots or strikes. When in accordance with general custom, on account of the nature of the property, or when at the request of the shipper the property is transported in open cars, the carrier or party in possession (except in case of loss or damage by fire, in which case the liability shall be the same as though the property had been carried in closed cars) shall be liable only for negligence, and the burden to prove freedom from such negligence shall be on the carrier or party in possession.

Sec. 2. In issuing this bill of lading this company agrees to transport only over its own line, and except as otherwise provided by law acts only as agent with respect to the portion of the route beyond its own line.

No carrier shall be liable for loss, damage, or injury not occurring on its own road or its portion of the through route, nor after said property has been delivered to the next carrier, except as such liability is or may be imposed by law, but nothing contained in this bill of lading shall be deemed to exempt the initial carrier from any such liability so imposed.

Sec. 3. No carrier is bound to transport said property by any particular train or vessel, or in time for any particular market or otherwise than with reasonable dispatch, unless by specific agreement indorsed hereon. Every carrier shall have the right in case of physical necessity to forward said property by any railroad or route between the point of shipment and the point of destination; but if such diversion shall be from a rail to a water route the liability of the carrier shall be the same as though the entire carriage were by rail.

The amount of any loss or damage for which any carrier is liable shall be computed on the basis of the value of the property (being the bona-fide invoice price, if any, to the consignee, including the freight charges, if prepaid) at the place and time of shipment under this bill of lading, unless a lower value has been represented in writing by the shipper or has been agreed upon or is determined by the classification or tariffs upon which the rate is based, in any of which events such lower value shall be the maximum amount to govern such computation, whether or not such loss or damage occurs from negligence.

Claims for loss, damage, or delay must be made in writing to the carrier at the point of delivery or at the point of origin within four months after delivery of the property, or, in case of failure to make delivery, then within four months after a reasonable time for delivery has elapsed. Unless claims are so made the carrier shall not be liable.

Any carrier or party liable on account of loss of or damage to any of said property shall have the full benefit of any insurance that may have been effected upon or on account of said property, so far as this shall not avoid the policies or contracts of insurance.

Sec. 4. All property shall be subject to necessary coopersage and baling at owner's cost. Each carrier over whose route cotton is to be transported hereunder shall have the privilege, at its own cost and risk, of compressing the same for greater convenience in handling or forwarding, and shall not be held responsible for deviation or unavoidable delays in procuring such compression. Grain in bulk consigned to a point where there is a railroad, public, or licensed elevator, may (unless otherwise expressly noted herein,

and then if it is not promptly unloaded) be there delivered and placed with other grain at the same time and place as to ownership, and if so delivered shall be subject to a lien for elevator charges in addition to all other charges hereunder.

Sec. 5. Property not removed by the party entitled to receive it within forty-eight hours (exclusive of legal holidays) after notice of its arrival has been duly sent or given may be kept in car, depot, or place of delivery of the carrier, or warehouse, subject to a reasonable charge for storage and to carrier's responsibility as warehouseman only, or may be, at the option of the carrier, removed to and stored in a public or licensed warehouse at the cost of the owner and there held at the owner's risk and without liability on the part of the carrier, and subject to a lien for all freight and other lawful charges, including a reasonable charge for storage.

The carrier may make a reasonable charge for the detention of any vessel or car, or for the use of tracks after the car has been held forty-eight hours (exclusive of legal holidays), for loading or unloading, and may add such charge to all other charges hereunder and hold such property subject to a lien therefor. Nothing in this section shall be construed as lessening the time allowed by law or as setting aside any local rule affecting car service or storage.

Property destined to or taken from a station, wharf, or landing at which there is no regularly appointed agent shall be entirely at risk of owner after unloaded from cars or vessels or until loaded into cars or vessels, and when received from or delivered on private or other sidings, wharves, or landings shall be at owner's risk until the cars are attached to and after they are detached from trains.

Sec. 6. No carrier will carry or be liable in any way for any documents, specie, or for any articles of extraordinary value not specifically rated in the published classification or tariffs, unless a special agreement is made and a stipulated value of the articles are indorsed hereon.

Sec. 7. Every party, whether principal or agent, shipping explosive or dangerous goods, without previous full written disclosure to the carrier of their nature, shall be liable for all loss or damage caused thereby, and such goods may be warehoused at owner's risk and expense or destroyed without compensation.

Sec. 8. The owner or consignee shall pay the freight and all other lawful charges accruing on said property, and, if required, shall pay the same before delivery. If upon inspection it is ascertained that the articles shipped are not those described in this bill of lading, the freight charges must be paid upon the articles actually shipped.

Sec. 9. Except in case of diversion from rail to water route, which is provided for in section 3 hereof, if all or any part of said property is carried by water over any part of said route, such water carriage shall be performed subject to the liabilities, limitations, and exemptions provided by statute and to the conditions contained in this bill of lading not inconsistent with such statutes or this section, and subject also to the condition that no carrier or party in possession shall be liable for any loss or damage resulting from the perils of the lakes, sea, or other waters; or from explosion, bursting of boilers, breakage of shafts, or any latent defect in hull, machinery, or appurtenances; or from collision, stranding or other accidents of navigation, or from prolongation of the voyage. And any vessel carrying any or all of the property herein described shall have the liberty to call at intermediate ports, to tow and be towed, and assist vessels in distress, and to deviate for the purpose of saving life or property.

The term "water carriage" in this section shall not be construed as including lighterage across rivers or in lake or other harbor, and the liability for such lighterage shall be governed by the other sections of this bill of lading.

If the property is being carried under a bill of lading which provides that any carrier or party thereto shall be liable for loss or damage by the perils of the sea, then as to such carrier or party the provisions of this section shall be modified in accordance with the provisions of the tariff, which shall be treated as incorporated into the conditions of this bill of lading.

Sec. 10. Any alteration, addition or erasure in this bill of lading which shall be made without an indorsement thereof hereon, signed by the agent of the carrier issuing this bill of lading, shall be without effect, and this bill of lading shall be enforceable according to its original tenor.



9-2-15

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

August 3, 1915.

Mr. Alex Wetmore,  
U. S. Assistant Biologist,  
Corinne, Utah.

Dear Mr. Wetmore:

I am enclosing a letter which will authorize you to proceed to Idaho whenever conditions seem to be most favorable for the investigation.

I hope that your work is progressing satisfactorily. It will be of interest to find out whether very low water will increase or diminish the trouble among the waterfowl. Col. O'Connor is very anxious to secure the pintails, and I hope that before the season is over you will be able to furnish him with ten or more pairs. He does not wish the birds pinioned but merely the primaries of one wing trimmed.

I am also enclosing a Form 4 voucher resubmitting your expense account from Denver to Ft. Collins last November, so as to reimburse you for this trip. You do not have to swear to the account. It was originally submitted under the wrong letter, as stated in a recent letter from the business office. The only loss which you will incur will be for extra fare due to stopping at Manhattan.



Mr. Alex Wetmore - 2.

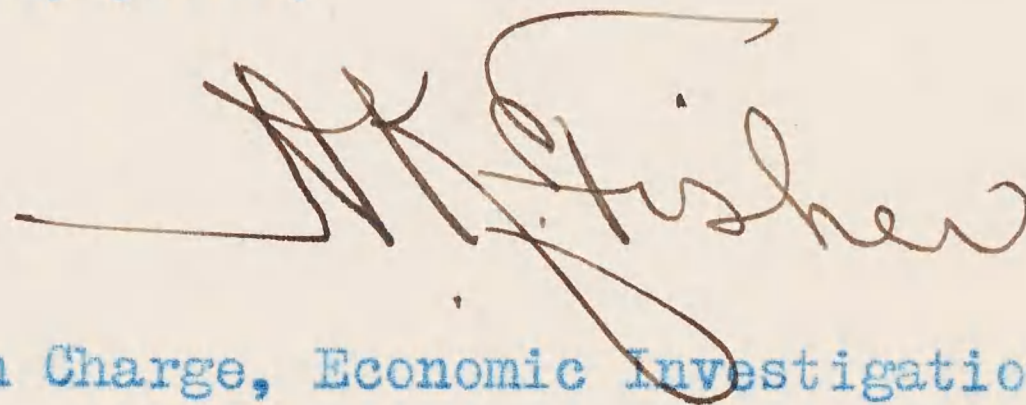
You remember when asking for leave you agreed to meet any extra expense due to this stopover. It will facilitate matters if you will remit the full amount of the disallowance. Please send a copy of the letter of July 23, signed by Mrs. Morrison, with the account.

I assume at the present time that the godwits are so abundant that one gets tired of looking at them.

Transportation orders for the Idaho trip will be sent under separate cover.

With kind regards, I am

Very truly yours,

A handwritten signature in dark ink, appearing to read "R. K. Fisher". The signature is fluid and cursive, with a long horizontal stroke extending to the left.

In Charge, Economic Investigations.

F-OHW

Inclosures:



UNITED STATES DEPARTMENT OF AGRICULTURE  
BUREAU OF BIOLOGICAL SURVEY

H

## LETTER OF AUTHORIZATION

No. 87-D1.

Washington, D. C., August 2, 1915.

Mr. Alex Wetmore,Assistant Biologist.

Under authority contained in the Secretary's letter, No. 8 Sec., dated July 1, 1915, you are hereby authorized to incur such expenses as may be necessary, in accordance with the Fiscal Regulations of the Department, for the purpose stated and during the period named below, not to exceed \$ 100.00 , to be paid from the appropriation "General Expenses, Bureau of Biological Survey, 1916." (Food Habits of Birds and Mammals).

To proceed from Bear River Club, Utah, on August 5, 1915, or as soon thereafter as practicable, to Chesterfield, Idaho, for the purpose of investigating mortality among wildfowl in that and other localities in Idaho. You are further authorized to hire temporary assistants (subject to the rules of the Civil Service Commission), to purchase specimens, field supplies, materials for coops, and to incur such other miscellaneous expenses as may be found necessary in carrying out the above duties.

Upon completion of this work you will return to Bear River Club, Utah.

Duration of trip, not to exceed two months.

No expense for freight charges must be incurred hereunder.

Your permanent headquarters will be Washington, D. C.



Acting Chief, Biological Survey.





Copy.

refund of \$7.66 made by check 7/31. account resubmitted 7/31.

Mr. Alex Wetmore  
Albany, Utah

July 23, 1915.

Dear Sir:

Referring to your letter of June 25, regarding exceptions taken by the Auditor for the State and other Departments to certain items in your November and December expense accounts, it will be necessary for you to remit \$7.66 as follows:

Excess railroad fare Salt Lake City, Utah to Washington, D.C. \$2.31

Excess pullman fare, Denver Colo. to Washington D.C. .50

Expenses for trip from Denver to Fort Collins Colo. & return 4.85

Total. \$7.66

The expenses for the trip from Denver to Fort Collins were erroneously charged to letter of Authorization No 34-Bi, payable from the appropriation "Investigation Diseases of Wild Ducks in Salt Lake Valley". Such expenses are properly chargeable to letter of Authorization No 71-Bi as amended by No 85-Bi payable from the appropriation "Food-Habits of Birds and Mammals".

It is therefore necessary that you remit the \$4.85 to reimburse the appropriation "Investigation Diseases of Wild Ducks in Salt Lake Valley", but the items may be resubmitted in a separate account and paid from the appropriation "Food Habits of Birds and Mammals", under letter of Authority 71-Bi and 85-Bi.

This letter should accompany the account containing the resubmitted items.

Very truly yours A.B.M.



7-31-15

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

July 22, 1915.

Mr. Alex Wetmore,

Corinne, Utah.

Dear Wetmore:

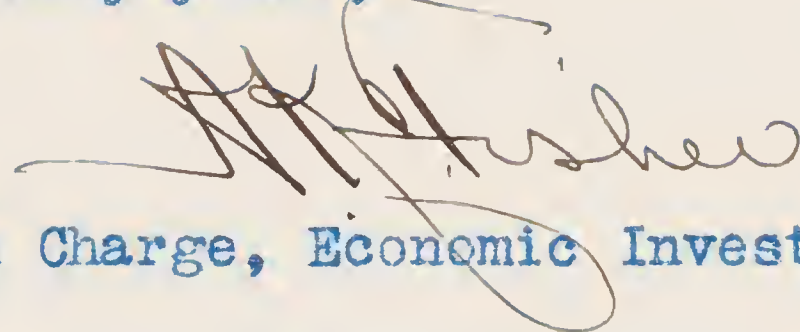
Your letter of July 17 came to hand yesterday, and I was glad to hear about your work. In looking over the specimens which recently arrived, I notice that you secured the duck hawk, which we saw on two occasions during my short visit.

Dr. Palmer has just handed me a letter, enclosing a foot of a mallard from a bird shot at Newman, New Mexico. This was No. 695, banded on September 27. I have written to the man to find out the date of capture.

I should liked to have seen your flock of 250 godwit, which is more than I have seen in my short and uneventful career. I am glad to learn that you secured a pair of long-billed curlew. Mr. Nelson is very anxious to add quite a series to our collection.

I trust that the supplies which you requested will reach you promptly.

Very truly yours,



In Charge, Economic Investigations.

F-MW

Dr. Palmer suggests that we have the next hands made  
that "Wetmore U.S. Biological Survey" will be on the outside. In the case also mentioned  
the foot was within without removal of band will request that you furnish data of band.



UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

July 22, 1915.

Mr. Alex. Wetmore,  
Duckville Game Club,  
Corinne, Utah.

Dear Sir:

Replying to your letter of July 8, regarding suspensions from your May expense account, I beg to advise you that the \$5.10 was correctly deducted. It appears that your objective point upon leaving Washington was Ogden, Utah, and Par. 71 of the Fiscal Regulations provides that travel must be performed by the shortest practicable, usually traveled route. By consulting the official railroad guide I find that you could have left Washington over the B. & O. Railroad at 7:35 p. m. May 11, and would have arrived in Ogden at 10:40 a. m. on May 14. It appears that you did actually leave Washington over the B. & O. at 4:05 p. m. May 11, and arrived in Ogden at 5 p. m. May 15. As there is a difference of 34 hours between the two schedules, it would appear that the suspensions were entirely proper.

Very truly yours,

A. B. Morrison

Chief Clerk and Executive Assistant.

In following  
this route  
Union Pacific  
train #1 would  
have been used  
from Chicago to  
Ogden. Excess  
fare on this train  
would have  
amounted to 6.55.

# 17 arr. 5.20 P.m.

# 7 .. 3.35 ..



7-31-1915.

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

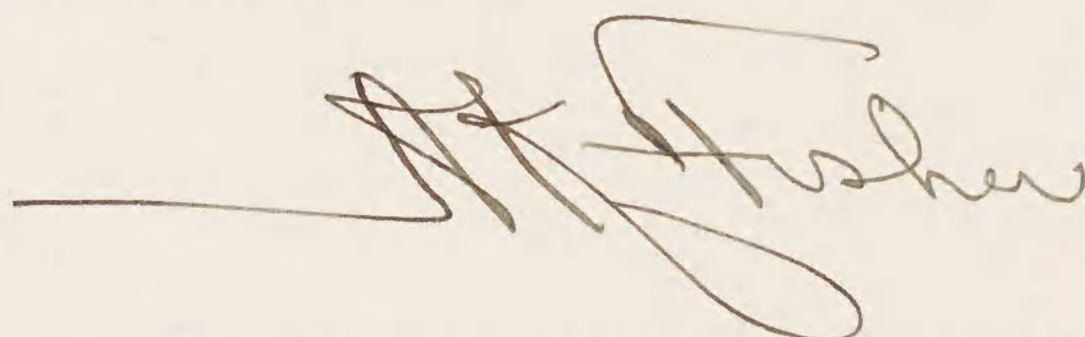
July 21, 1915.

Mr. Alex Wetmore,  
U. S. Assistant Biologist,  
Corinne, Utah.

Dear Mr. Wetmore:

Enclosed please find a supply of weekly itinerary reports which you will kindly fill out and forward to the office at the close of each week. In looking over our records, we find that we have received no reports from you since July 1. Please prepare reports covering the period since that date and forward as early as practicable.

Very truly yours,



In Charge, Economic Investigations.

chw

Inclosure:

P.S. Of course you are not expected to make a round trip each week of 56 miles (at a cost of \$3.00) to the nearest post office, just for the purpose of mailing these reports.





# Ogden State Bank

CAPITAL \$100,000

SURPLUS \$175,000

H. C. BIGELOW, PRESIDENT.

JOHN M. BROWNING, VICE-PRESIDENT. A. P. BIGELOW, CASHIER.

E. L. VAN METER, ASSISTANT CASHIER.

OGDEN, UTAH July 16, 1915

Dr. Alex Wetmore,

Corinne, Utah.

Dear Mr. Wetmore:

Your letter of 13th inst. is received with enclosures as stated, for which we return duplicate deposit ticket.

I was very much interested in your report of the water conditions and that of the ducks. I have been afraid from the first of this season that we would have it so dry that there might be a great loss of ducks.

Probably you know that Davis is working on the canal where the Iowa Drainage District intersects it, fixing a way for their water to pass under our stream- it will probably be another ten days before he can let the Malad water through it then we should have a good flow down into the North Bay in addition to the Salt Creek water- this ought to maintain that bay and preserve some of the water fowl on the marsh.

I am always glad to hear from you and hope you will be in Ogden before long and can call at the house.

Mrs. Bigelow is rapidly recovering and is now able to ride out every evening.

With kind regards I am, as ever,

Sincerely yours,

M.

*A. P. Bigelow*



7. 31-15.

K

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

July 15, 1915.

Mr. Alex Wetmore,  
Corinne, Utah.

Dear Sir:

In making out your field reports to accompany your reimbursement accounts you do not fill in the page provided for reporting temporary assistants. This should be done as it is necessary to have this information on file to make out the necessary appointment papers to go to the Civil Service Commission.

Very truly yours,

*A. D. Marston*

Chief Clerk and Executive Assistant.

*assistants paid on Form 3. instructions say not to  
report these.*



7-31-15

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

July 12, 1915.

Mr. Alex Wetmore,  
U. S. Assistant Biologist,  
Corinne, Utah.

Dear Wetmore:

Your letter of July 6 has just come to hand.

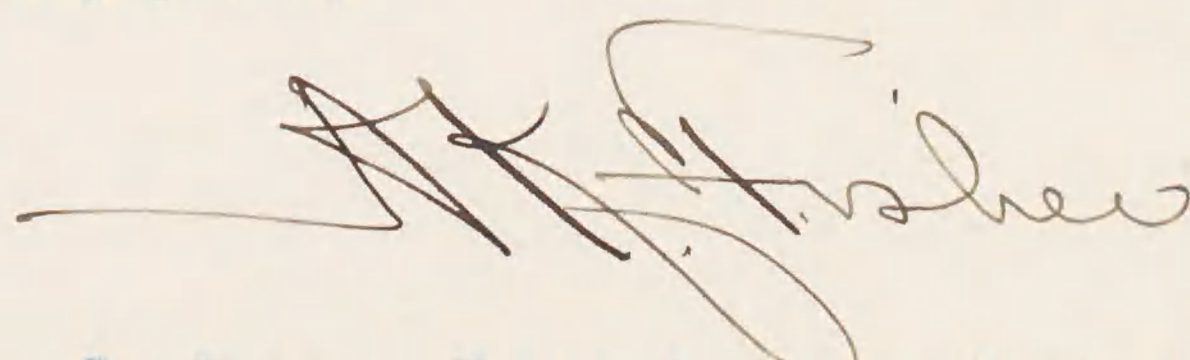
I hope that the continual drawing of the water will not interfere with our experiments at the Duckville Club. After returning to Washington and making some inquiries, I feel that it is just as well for Mr. Holt to continue his work at Newcastle and not join you at Salt Lake.

I have looked at your record of banded ducks and find that No. 506 liberated on September 16 was a green-winged teal and not a mallard. It is not possible that this bird was the little fellow who hung around the duck cage and came after his rations every morning. I do not remember whether that bird was tagged or not.

I hope that Mrs. Cook has recovered the use of her arm and is not trying other experiments which might turn out disastrously. You might ask Ray if he has heard any more quail on Slaughter Island.

With kind regards, I am

Very truly yours,



In Charge, Economic Investigations.

Mr. Henshaw is planning to go to Ogden  
+ Salt Lake City and see if Henshaw makes  
you a call at Duckville club.  
F-OHV  
to middle of August.



12 Hilton St.,  
Hamilton, Ontario,  
July 7th, 1915.

Alex Westmore, Esq.,  
Dept. of Agriculture,  
Washington, D. C.

Dear Sir:

Re Bulletin No. 217 of May 26th, 1915. Having insisted that mortality amongst wild fowl in Utah and California resulted from poison. I have much pleasure in congratulating you on the valuable result of your able investigation. I take the liberty of informing you that more than forty years ago numbers of ducks, Huron Scooters died on Burlington Bay, the Head of Lake Ontario in the exact way as described by you, and evidently from the same cause. I had the pleasure of owning for some years from 1870 an imported English Cocker Spaniel, one of the best retrievers the world ever produced. During a stroll by the Bay Shore of an hour's duration he would bring in ten or twelve of these ducks, some of them dead, others at their last gasp. They were fat and in good condition. At that time the waters of the Bay were not polluted by waste matter from factories, none being then established on its shores. My humble opinion is the poisoning occurred before the ducks reached here in April and May.



In these cases the waters of Lake Ontario did not have the effect of restoring to normal condition those afflicted birds. Other species of ducks were not affected.

Sincerely yours,

Signed: E. Tinsley

Kindly give my kind regards to Dr. Palmer

E. T.

COPY



D

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

July 6, 1915.

Mr. Alex Wetmore,  
Corinne, Utah.

Dear Mr. Wetmore:

The box of silt from the bottom of the White Mountain Lake came to hand and I asked Doctor Mann to make a cursory examination of it at once, and he reports that it is simply rotten with diatoms. There are millions in it and apparently some extremely interesting species. He desires me to thank you for giving him an opportunity to examine this material. He will presently put the sediment through the usual <sup>acid</sup>~~post~~-preparation, and then mount a collection of the diatoms for the permanent custody of the National Museum. Any further contributions of like character from other localities will be joyfully received by Mann and carefully attended to.

Very truly yours,

*J. M. Henshaw*

Chief, Biological Survey.



UNITED STATES DEPARTMENT OF AGRICULTURE  
BUREAU OF BIOLOGICAL SURVEY

## LETTER OF AUTHORIZATION

No. 20-B1.

Washington, D. C., July 1, 1915.

Mr. Alex Wetmore,

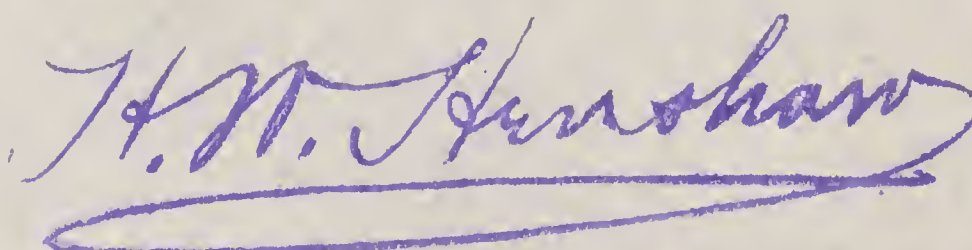
Assistant Biologist.

Under authority contained in the Secretary's letter, No. 8 Sec., dated July 1, 1915, you are hereby authorized to incur such expenses as may be necessary, in accordance with the Fiscal Regulations of the Department, for the purpose stated and during the period named below, not to exceed \$ 1,000.00 , to be paid from the appropriation "General Expenses, Bureau of Biological Survey, 1916." (Investigating Disease of Wild Ducks in Salt Lake Valley).

To perform necessary travel during the fiscal year 1916 in the State of Utah, for the purpose of continuing investigations in relation to the mortality among wild ducks, which has occurred during the past four or five seasons. You are further authorized to rent temporary quarters for carrying on these experiments, to hire temporary assistants (subject to the rules of the Civil Service Commission), to pay for the transportation and subsistence of such assistants, to purchase specimens of ducks, to purchase material for coops, cages, and temporary building for field observations, to purchase field supplies, and to incur such other miscellaneous expenses as may be found necessary in the carrying out of this work. Upon completion of your investigations, you are directed to return to your official station, Washington, D. C.

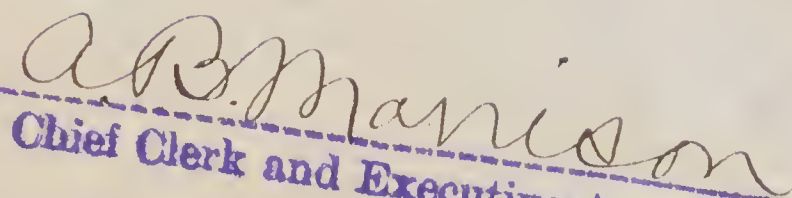
No expense for freight charges must be incurred hereunder.

Your permanent headquarters will be Washington, D. C.



Chief, Biological Survey.

A true copy:

  
Chief Clerk and Executive Assistant.



UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

July 1, 1913.

Mr. Alex Wetmore,  
U. S. Assistant Biologist,  
Cortina, Utah.

Dear Wetmore:

The salted skins of birds which you sent so promptly have been received. Definite arrangements for the exhibit are still hanging fire because of lack of satisfactory financial guarantee. We have complied with your various requests for sending out publications and other information, and for supplies. I am not sure whether you use transportation orders in local travel or not. Those issued to you last year are of course worthless now. Please give us an idea of the number you will need during the remainder of the season's work and for your return to Washington.

I should imagine from the change in conditions which you describe that the melody among the birds will soon be on the increase. The letter and telegram relating to the services of an additional assistant may not yet be fully understood by you. The quarterly allotment was made by Dr. Fisher before he left the city and was taken, along with those relating to other projects of the Bureau, to the Secretary for approval. It would be aside from all precedents to have a change made in this respect. The



Mr. Alex Wetmore - 2.

salaries for the whole year are a liability against the allotment for the first quarter, and this means that there is only \$1,800 left to be spent on authorizations. This would suffice for your expenses and those of a laborer, or of an additional man from the regular force, but not for all three. I trust that in spite of this upset in plans, you will be able to carry on your work effectively.

Enclosed is a card from Mr. Glover Allen, which contains a fertile suggestion.

With best regards, I am

Sincerely yours,

*W. R. McAtee*

Acting In Charge, Economic Investigations.

W-UM

Inclosure:



Board ~~adly~~ ✓  
Bosley ✓

lunch

Bosley ✓

June 1

" 3

" 7

" 8

" 9

" 13

" 15

lumber

Ugden room

Glassware

Chemicals

shells. (200)

3 curtains

wheat 5 bu.

lunch

lab supplies

60.00 - June expenses.

60.00 -

12.00 ✓

50.00 ✓

2.95 -

7.00 -

2.10 -

.46 -

31 -

28.05 -

8.36 -

~~95.35~~

4.50 -

1.50 -

10.00 -

4.90 -

2.50 23 ✓

6.00 46 ✓

4.00 59 ✓

5.00

262.43

262.43

Mr. 95.35

367.98 June cat.

100.00 released

on authorization

June 18.

367.98

224.54

592.52

600.00

155  
151  
336  
62  
401



CANADA.	54	Alberta *	Sept. 1-Jan. 1	Sept. 1-Jan. 1	Sept.
	55	Saskatchewan*	Sept. 1-Jan. 1	Sept. 1-Jan. 1	Sept.
	56	Unorganized Ter*	-----	-----	-----
	57	Manitoba *	Aug. 1-Jan. 1 <sup>g</sup>	-----	Aug.
	58	Ontario <sup>a</sup>	Sept. 1-Dec. 16	Sept. 1-Dec. 16 <sup>r</sup>	Sept.
	59	Quebec	Sept. 1-Feb. 1	Sept. 1-Feb. 1	Sept.
	60	New Brunswick	Aug. 15-Jan. 1	Aug. 15-Jan. 1	Sept.
	61	Nova Scotia	Aug. 15-Mar. 1	Aug. 15-Mar. 1	Sept.
	62	Pr. Edward Isl. *	Aug. 1-Jan. 1	Aug. 1-Jan. 1	Sept.
	63	Newfoundland *	Sept. 20-Dec. 15	Sept. 20-Dec. 15	Sept.

\* Laws of 1912 not received. † Local exceptions.

**Additional open seasons.**—*Big Game*: Unorganized Territories, July 1-Oct. 1. *Squirrel*: Kentucky, June 15-Sept. 15; *Wild Turkey* ♂ Delaware, Nov. 15-Jan. 1; Maryland, July 1-Aug. 1†. *Plover*, *rails*, Mar. 1-May 1 (Wilson snipe only); Ohio, Mar. 1-Apr. 21; Michigan (bluebill, butterball, canvasback, pintail, redhead, spoon Mar. 2-Apr. 11; mallard, teal, Sept. 15-Jan. 1). *Shore birds*, geese 5 miles inland, Mar. 1-June 1. *Shore birds, water fowl*: Ontario, south to Toronto, and Guelph and Goderich Railroad, Sept. 15-Dec. 16.

<sup>b</sup> **District of Columbia.**—Hunting prohibited except on the marshes of the Annapolis River and on the Virginia shore of the Potomac.

<sup>c</sup> **Virginia.**—*Squirrel*: Brunswick and Greensville counties, Nov. 1-Feb. 1. Sept. 1-Jan. 15. Warren, Nov. 15-Jan. 1. *Quail*, grouse, wild turkey Jan. 1. *Dove*: Brunswick and Greensville counties, Aug. 15-Jan. 1.

<sup>d</sup> **Indiana.**—Hunting any game except waterfowl prohibited Oct. 1-Nov. 1.

<sup>e</sup> **California.**—*Deer* (males only): First and third districts, Aug. 15-Nov. 1. *Squirrel*: Mendocino County, unprotected. *Valley quail*: Sixth and seventh districts, Aug. 1-Oct. 15; fourth and sixth districts, Sept. 1-Nov. 1-Mar. 1. *Black brant*: First district, Oct. 1-Apr. 1. For definite regulations see Bulletin No. 510.

<sup>f</sup> **British Columbia.**—South of lat. 55° seasons for Columbian deer, quail, antelope, snipe, duck, and goose are fixed by proclamation.

<sup>g</sup> **Deer.**—*Maine*: Applies to Aroostook, Franklin, Hancock, Oxford, Penobscot, and Washington counties. Season Oct. 1-Nov. 1 in Androscoggin County; exceptions in Hancock, Knox, and Waldo counties. *New Hampshire*: Nov. 1-Dec. 15 in Carroll and Grafton counties; Dec. 1-Dec. 16 in only in Berkshire, Bristol, Essex, Franklin, Hampden, Hampshire, and Merrimack counties. *New York*: Applies only to the Adirondack

50  
50  
51  
08



May Expense.

Form 4	125.72
Trans. Requests	71.35
Bosby salary Form 3	20.00
Schramm Johnson Form 5	7.47.
	<hr/>
	224.54

June expense.

✓ Form 4	233.78
✓ Trans requests	1.70
✓ Bosby salary Form 5	50.00
✓ Schramm Johnson Form 5	6.05
✓ Shaw Form 5 (Lumber.)	95.35
	<hr/>
	386.88

May	224.54 ✓
June	386.88 ✓
Released June 18	100.00 ✓
	<hr/>
	711.42 ✓

Amount of authorization	750.00
expended	711.42
	<hr/>
<u>balance</u>	38.58



*7-8-15  
Requested that letter of explanation be  
submitted to Mr. Fisher.*

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

D

June 30, 1915.

Mr. Alex Wetmore,  
Corrinne, Utah.

Dear Mr. Wetmore:

Your letter of June 25, in regard to certain exceptions taken to your accounts for last year, is at hand. As this matter has passed through our hands and gone to the Treasury Department long ago, it would be impossible to retract the action taken. We have looked through the files and find no instructions from Doctor Fisher directing you to proceed to Fort Collins or to stop in Denver. In future, before following out instructions not covered by your letter of authority, I would advise you to have written instructions to attach to accounts, as this is the only way in which we can take care of such matters.

Very truly yours,

*A. B. Morrison*

Chief Clerk and  
Executive Assistant.



7-2-15

U. 11-1914

LOCATION.—In the Wholesale District, within Three Blocks of the Retail Center and all Freight and Passenger Depots



## M. A. KEYSER FIREPROOF STORAGE CO.

"The Finest in the West"

Wasatch 2823

328 W. Second South Street

### General Storage

FURNITURE PACKED AND SHIPPED AT CUT RATES

Which do you prefer—Fireproof  
or Non-Fireproof Storage?

Salt Lake City, Utah, June 28, 1915.

Dr. Alexander Whetmore,

Corinne, Utah,

Dear Doctor:—

Inclosed please find the bristles, There are not very many of them but I went to two places and not knowing the price, could not tell whether I was getting enough or not.

As to the alcohol, I met Mr. Ray this morning, and he said that we could not force the druggists to ship it, and that probably the best way would be for you to have it shipped by your department at Washington, as then there would be no question about it.

Let me know if there is anything that you want done, and kindly ask Joe to send my coat by parcel post or express the next time that he goes to Corinne.

Very sincerely yours

*M A Keyser*



530 ft.  
80-110 ft.

near 410  
water found in finding  
Plover plant 1 in ash  
and more water.



7-2-15

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

June 26, 1915.

Mr. Alex Wetmore,  
U. S. Assistant Biologist,  
Corinne, Utah.

Dear Wetmore:

Enclosed is your letter of authority for the coming fiscal year. The amount mentioned may be increased later by amendment to \$1200, if necessary. However, that will be the limit for expenditures during the first quarter, the allotment for which is \$2,000. This has been approved by the Secretary and cannot well be changed.

Your salary for the entire period that you will be engaged on duck disease work is a liability against the allotment for the first quarter. This reduces the amount expendable on the authorization to \$1200. At the rate of expense you gave me before leaving Washington, it appears that the minimum expense covering hire of labor and boats and subsistence of laborers and yourself will amount to \$600 for the quarter, and the maximum \$900. It appears, therefore, that it will be impossible to have Holt do any work under the duck disease appropriation. I regret that this is the case, but the allotment having been made, it will be difficult to change it.

With best regards, I am

Sincerely yours,

*W. L. McAtee*

Inclosure:  
M-OHW

Acting In Charge, Economic Investigations.



7-2-15

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

June 24, 1915.

Mr. Alex Wetmore,  
U. S. Assistant Biologist,  
Corinne, Utah.

Dear Wetmore:

I am glad to hear that you finally have your field laboratory finished and hope that it will greatly improve the conditions under which you are working. The voucher which you sent in was for a sum greater than \$50.00, and in all such cases, as well as when payment is made for work done on Sundays, exigency statements should be made in accordance with Paragraphs 35 and 36 of the Fiscal Regulations. Such statements should be prepared by you for any of your accounts of the nature specified.

From what you say about the ducks now resorting to the flats where the water is sure to fall, I should imagine that there will soon be an increase in the number of sick birds. If possible, it would be better for you and your present assistant to take care of all of the duck disease work this summer. When Piper leaves Washington, it will be necessary to detail one of the field assistants for service in the office and Holt can be used to very good advantage as a substitute. I am sure also that this arrangement would be better for Holt as he must look upon the field work in



Mr. Alex Wetmore - 2.

economic mammalogy as his permanent business in the Survey and continuous application on that work will be better for him.

Dr. Fisher suggests that we send you a supply of towels. We cannot supply towels for field use from the regular Department stock, hence it would be necessary for us to prepare a requisition for the towels and send them to you. It would seem to be a simpler proceeding for you to buy what you need locally.

The magnificent collection of horse flies obtained by Dr. Fisher was received. From my previous experience, I am unable to imagine how he managed to get so many of one species. We shall certainly have enough of that kind to supply all the museums in the country.

With best regards, I am

Sincerely yours,

*W. R. McAtee*

Acting In Charge, Economic Investigations.

ML-OHW



7-8-1915

K

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

June 23, 1915.

Mr. Alex Wetmore,  
Corinne, Utah.

Dear Sir:

In the audit of your expense account for the period May 11 - 31  
it is necessary to suspend the sum of \$6.10, as follows:

Excess pullman fare, Washington, D. C., to Ogden, Utah, \$1.00. The through rate is \$13.00 while your account shows payment as follows:	
May 11, pullman fare, Washington, D. C., to Colorado Springs, Colo., (lower berth) transportation request No. 152746,	\$10.00
May 14, pullman fare, Colorado Springs, Colo., to Ogden, Utah, (lower berth) transportation request No. 152747	4.00
May 14, pullman porter fee	.25
checking baggage, Colorado Springs, ( 2 pieces)	.20
dinner, \$1.00; supper, \$1.00; en route	2.00
waiter fees	.20
May 15, breakfast, \$1.00; dinner, \$1.00; en route	2.00
waiter fees	.20
pullman porter fee	.25

The above expenses are suspended because in excess of amount which would  
have been incurred had the travel been by shortest practicable route.

Account rendered for \$125.72

Amount suspended 6.10

Account passed for \$119.62

Very truly yours,

*A. B. Morrison*

Chief Clerk and Executive Assistant.



# THE MINE AND SMELTER SUPPLY Co.

MACHINERY AND MINING SUPPLIES

ASSAYERS' AND CHEMISTS' SUPPLIES  
ELECTRICAL APPARATUS

Stores and Warehouses  
SALT LAKE CITY  
DENVER  
EL PASO  
CITY OF MEXICO

SALT LAKE CITY, UTAH,

Your Order No. ....  
Our Order No. ....

JUN 21 1935

SOLD TO ALEX WETMORE,  
SHIPPED TO CORINNE, UTAH.  
VIA EXPRESS.

TERMS

BILLS PAYABLE IN NEW YORK OR SALT LAKE EXCHANGE  
6 PER CENT INTEREST CHARGED ON ACCOUNTS PAST DUE  
ALL BILLS DUE ON 1ST OF MONTH FOLLOWING DATE OF INVOICE

6	5x5/8 Test Tubes	.15
1	2 1/2" Funnell	.12
2	500 cc. R.N. Flasks	.50
2	#5 2 hole stoppers	.15
1	Pc. 1/8" Glass Rod	.05
1	2" Funnel	.10
1	#3802 6" Naler Bathe	1.50
1	Iron Stand	.50
1	5" Ring	.10
1	4" "	.10
1	Thistle Tube	.08

THE MINE & SMELTER SUPPLY CO.

6/18/35  
Olson

NOTICE: Our responsibility for shipments ceases when we secure clear receipt from Transportation Company.  
Claims must be made within Five Days after receipt of goods.

All Merchandise returned will be received subject to our acceptance and transportation charges will be deducted from invoice price.

3.35



# THE MINE AND SMELTER SUPPLY CO.

## MEMORANDUM OF SHIPMENT

ORDERED BY \_\_\_\_\_  
 SHIP TO Alex Wetmore  
 VIA Express CAR No. Corinne Utah  
 CHECKED BY as PACKER \_\_\_\_\_

SALT LAKE CITY, UTAH, 6-19 1915

THE F. W. GARDINER CO. PRESS, SALT LAKE 79119

No. of Package	Kind of Package	CONTENTS	WEIGHT	
			Gross	Net
1	Box	Glassware		
		6 only 5 x 5/8" Test Tubes		
		1 " 2 1/2" Funnel		
		1 " 2"		
		2 " 500 cc R.N. Flasks		
		2 " #5 - 2 hole Rubber Stoppers		
		1 piece 8" long - 1/8" Glass Rod		
		1 only #3802 Water Bath		
		1 Iron Support		
		1 only 5" Ring		
		1 " 4"		
		1 only 12" Thistle Tube		



7-1-15

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

June 18, 1915.

Mr. Alex Wetmore,  
U. S. Assistant Biologist,  
Corinne, Utah.

Dear Wetmore:

I find it necessary to forward you a second letter on the same day, and trust you will find this more pleasant reading than the first one. This correspondent reports on a very interesting case of mortality among ducks in which he claims an alkaline poison is not probable. We have notified the correspondent that we shall be glad to get further data on the subject, and that it is probable that we will investigate the matter for ourselves. If you think it desirable to visit the locality personally, let us know in plenty of time so that another letter of authority may be prepared for you. This will be necessary since the expenditure of the appropriation under which you are now working is limited to Utah.

Very truly yours,

*W. R. M. Cate*

Acting In Charge, Economic Investigations.

M-OHW

Enclosure:



7-1-15

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

June 18, 1915.

Mr. Alex Wetmore,  
U. S. Assistant Biologist,  
Corinne, Utah.

Dear Wetmore:

I am sending a copy of a letter from a citizen of Ogden,  
which contains some rather strenuous criticism of your circular.  
Don't take this letter too seriously and do not pay any <sup>personal</sup> attention  
to the supposed writer who is Mr. J. B. Wallace, County Recorder.  
The letter is merely sent as a sample of what we may expect from  
persons whose views on the cause of the trouble are already firmly  
set. However, the greatest care should be taken to give all  
possible factors <sup>including the one assigned,</sup> consideration, and to verify every step of the  
investigation.

We are sending you prints of your last shipment of photographs for labeling. Mr. Kent has been able to make fairly good prints of most of them, but over-exposures are still evident, the negatives being thin and motion having blurred a number of the pictures.

Very truly yours,

*W. R. McAtee*

• Acting In Charge, Economic Investigations.

M-CHW  
Enclosure:



answered 6/25  
Excess admitted \$2.81

except from letter A. B. M. dated June 16, 1915. re excess charges in travel accounts 1914.

"Vouchers 56300 and 56301, A. Wetmore \$81.10. The following excesses occasioned by taking leave at Lawrence, Kansas are noted:

Reg. #90629, Nov. 18, Salt Lake City, Utah to Lawrence, Kans.,	\$29.46
127292 Dec 10, Lawrence to Washington	<u>26.70</u>
	56.16
Through rate as per Colo. Utah 42, & harkness' dCC 41,	<u>53.85</u>
Excess.	2.31

Nov. 18, Pullman Jan, Salt Lake City, Utah to Denver, Colo., L.B. reg. 90630	\$4.00
" 20, " " Denver to Lawrence Kans L. B.	3.50
Dec. 10, " " Kansas City, Mo., to St. Louis Mo L.B. reg 127293	2.00
" 11, " " L.B. St. Louis to Washington, D.C. reg 127294	<u>5.00</u>
	14.50
Pullman, L.B. Salt Lake City to Washington, D.C., per dCC 29 p. 10 is	<u>13.00</u>
Excess.	1.50

Nov. 20, R.R. Jan Denver to Fort Collins, Colo & ret, reg. 127291	\$3.70
Dinner in Ft. Collins	.75
Waiting for	.10
Carfare in Ft. Collins	.10
" in Denver	<u>.20</u>

Of this side trip, Denver to Ft. Collins, was on public business it should be so stated as there is nothing in the letter of authorization to warrant the expenditure. Excess 4.85 Total excess in Voucher \$8.66



UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

June 15, 1915.

Mr. Alex Wetmore,  
C/o Duckville Gun Club,  
Corinne, Utah.

Dear Wetmore:

Under separate cover six rolls of 3A films are being sent to you today, these being all on hand at the present time. Mr. Kent tells me that all of your negatives up to date have been greatly over-exposed, and suggests that you either reduce the time or use a smaller diaphragm. He will be able to get prints from negatives thus far received, but with difficulty.

Mr. Holt has been asked to join a prairie dog party in South Dakota, and to collect certain material for an exhibit at the Dry Farming Convention, Denver, Colorado. Please let us know well in advance of the time you wish him to join you on the duck work.

Very truly yours,

  
Scientific Assistant.

SEP-MW



8-15-15.

Wasco beat June 14-1915

Dear Mr Wetmore  
yours of the 7<sup>th</sup> at hand.  
I was very glad to hear  
from you. also many thanks  
for the picture.

I left the Fish & Game Commission  
last winter and went over  
near Dryden on the desert  
to mine. But came back to  
wasco. So Mr Ferguson was  
having a hard time to get  
some one to fill the place  
and I was about blowed  
in. So I was glad to  
get back to work again.  
So I am on the same old  
Beat. would like very  
much to see you. Hope  
you can come over here and  
we will chase some of those



Lapping Mallards down  
I have not been about  
Tulare Lake since you & I  
were there. But I will look  
the Lake over the first  
chance I get and see if  
I can find any duck  
that swears Regt sweters and  
read fair. Just think how  
nice it would be to be at  
the Lemoore Hotel and have  
that smiling lady to wait  
on us. and slip you  
some figurs and a small  
peace of papers, which would  
take you to heaven in a  
very short time. I will let  
you know. If I find any ducks  
that is sick or have spotted  
tongues. So you can com over here,  
will close Good bye  
ad ever, Mathew



6-18-1915

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

June 14, 1915.

Mr. Alex Wetmore,  
Assistant Biologist,  
Corinne, Utah.

Dear Wetmore:

We have been asked to duplicate our San Francisco exhibits for a Dry Farming Convention which is to be held in Denver in September. We wish to have a group there illustrating the relation of birds to the alfalfa weevil and therefore ask you to collect the following specimens: One each of magpie, meadowlark, Brewer's blackbird, and killdeer, and a pair of English sparrows. These skins should be sent salt<sup>ed</sup>/as soon as you can conveniently obtain them.

Holt will be ordered to South Dakota as he has finished the ground squirrel work in Nevada. He will do some collecting of mammals for the exhibits, but he can be transferred to Utah when necessary.

I inquired of Professor Cooke about the purple martin record and he says that he has published a statement that the bird is common in Utah, but that he was jumped upon by a local ornithologist who says that they are very scarce. I imagine that you are in



Mr. Alex Wetmore - 2.

position to determine the truth about the bird.

Your last shipment of insects was received in good order.

The specimen taken from the nest of a Blue Heron is *Hydrophilus triangularis*. A collection of plant lice taken at the mouth of the Bear River on June 6 was received, but it is desirable to have the food plants of these specimens if possible. The lot also includes one Psyllid. If you can collect more of these it will be appreciated.

We have put in a request for the various supplies you mentioned, and trust they will reach you soon. There are no copies of the old style field diaries, so none are sent. If you wish any of the new kind, plenty of them are available. By the time you get this letter, I presume Dr. Fisher will have visited you. We have sent him various letters and a telegram at Ogden, which we hope will be safely delivered.

With best wishes, I am

Sincerely yours,

*W. R. Mather*

Acting In Charge, Economic Investigations.

M-OHW





ELI A. FOLLAND, CLERK.

# Board of Medical Examiners

OF THE STATE OF UTAH.

OFFICE OF SECRETARY

D. C. BUDGE, M. D., LOGAN.  
 R. W. FISHER, M. D., SALT LAKE CITY.  
 A. S. CONDON, M. D., OGDEN.  
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 C. L. OLSEN, M. D., MURRAY.  
 R. T. RICHARDS, M. D., SALT LAKE CITY.  
 F. W. TAYLOR, M. D., PROVO.  
 A. P. HIBBS, M. D., OGDEN.

Salt Lake City, June 12<sup>th</sup> 1915

Mr Alex Wetmore  
 Washington D.C.

My dear Sir: I wish to thank you for the reprint on Mortality among waterfowl around Great Salt Lake Utah. Should be pleased to receive the final report. While it does not agree with some investigations I made in the Salt Lake Health Department namely - of being able to infect chickens fed with portions of the intestines of these ducks producing the same symptoms as well as the same lesions in the chicken - yet I thoroughly enjoyed reading the reprint. With best wishes that you may be in Utah next Fall I am

Yours A  
 R W Fisher M.D.





CULLEN HOTEL

SALT LAKE CITY, UTAH.

FRED J. LEONARD, MANAGER  
W. P. BRESSINGHAM, ASS'T MGR.

*Entered*

*Mr. Chambers gave me this tag  
this morning.*

506 Moon Duck Club (5 miles S  
Salt Lake City) shot Dec 21 1914.



# MEMORANDUM OF SHIPMENT

ORDERED BY

SHIP TO

VIA

CAR No.

CHECKED BY

PACKER

SALT LAKE CITY, UTAH,

191

THE F. W. GARDINER CO. PRESS, SALT LAKE 79119

Net



# NOTICE

Attached Shipping Receipt covers goods shipped you and shows same received by Railway or Transportation Company in full and in good condition. Our responsibility ceases when we have obtained such receipt from the Railway or Transportation Company at shipping point. Please see that shipment is complete and in good condition before receiving, and in case of shortage or breakage refuse to receive goods until Station Agent makes signed notation of same on freight expense bill, as "Received in bad order or broken, etc.," so as to enable you to properly present your claim for loss or damage that may have occurred in transit.

**THE MINE & SMELTER SUPPLY CO.**

**SALT LAKE CITY, UTAH**



# MEMORANDUM

For use in connection with the Standard form of Straight Bill of Lading approved by the Interstate Commerce Commission by Order No. 787 of June 27, 1908

THIS MEMORANDUM is an acknowledgment that a bill of lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Railroad Company

Shippers No. \_\_\_\_\_

Agents No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the receipt by the carrier of the property described in the Original Bill of Lading,

At Salt Lake City, Utah, 191 FROM THE MINE & SMELTER SUPPLY CO.

The property described below in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as indicated below, which said Company agrees to carry to its usual place of delivery at said destination, if on its road, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier or all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property that every service to be performed hereunder shall be subject to all the conditions, whether printed or written, herein contained (including conditions on back hereof) and which are agreed to by the shipper and accepted for himself and his assigns.

The Rate of Freight from Salt Lake City, Utah, to _____ is in Cents per 100 Lbs.											If Special
If...times 1st	If 1st Class	If 2d Class	If 3d Class	If 4th Class	If 5th Class	If Class A	If Class B	If Class C	If Class D	If Class E	per

(Mail Address—Not for purposes of delivery.)

Consigned to \_\_\_\_\_

Destination \_\_\_\_\_ State of \_\_\_\_\_ County of \_\_\_\_\_

Route \_\_\_\_\_ Car Initial \_\_\_\_\_ Car No. \_\_\_\_\_

No. Packages	DESCRIPTION OF ARTICLES AND SPECIAL MARKS	WEIGHT (Sub. to Correction)	CLASS or RATE	CHECK COLUMN	
					If charges are to be prepaid, write or stamp here, "To be Prepaid."
					Received \$ _____
					to apply in prepayment of the charges on the property described hereon.
					Agent or Cashier.
					Per _____
					(The signature here acknowledges only the amount prepaid.)
					Charges Advanced:
					\$ _____

This is to certify that the articles in this shipment are properly described, packed and marked, and that all necessary labels have been attached to packages, as required by General Notice \_\_\_\_\_ R. R.

THE MINE & SMELTER SUPPLY CO., Shippers

Agent

Per

Per

A24620



Sec. 1. The carrier or party in possession of any of the property herein described shall be liable for any loss thereof or damage thereto, except as hereinafter provided.

No carrier or party in possession of any of the property herein described shall be liable for any loss thereof or damage thereto or delay caused by the act of God, the public enemy, quarantine, the authority of law, or the act or default of the shipper or owner, or for differences in the weights of grain, seed, or other commodities caused by natural shrinkage or discrepancies in elevator weights. For loss, damage, or delay caused by fire occurring after forty-eight hours (exclusive of legal holidays) after notice of the arrival of the property at destination or at port of export (if intended for export) has been duly sent or given, the carrier's liability shall be that of warehouseman only. Except in case of negligence of the carrier or party in possession (and the burden to prove freedom from such negligence shall be on the carrier or party in possession), the carrier or party in possession shall not be liable for loss, damage, or delay occurring while the property is stopped and held in transit upon request of the shipper, owner, or party entitled to make such request; or resulting from a defect or vice in the property or from riots or strikes. When in accordance with general custom, on account of the nature of the property, or when at the request of the shipper the property is transported in open cars, the carrier or party in possession (except in case of loss or damage by fire, in which case the liability shall be the same as though the property had been carried in closed cars) shall be liable only for negligence, and the burden to prove freedom from such negligence shall be on the carrier or party in possession.

Sec. 2. In issuing this bill of lading this company agrees to transport only over its own line, and except as otherwise provided by law acts only as agent with respect to the portion of the route beyond its own line.

No carrier shall be liable for loss, damage, or injury not occurring on its own road or its portion of the through route, nor after said property has been delivered to the next carrier, except as such liability is or may be imposed by law, but nothing contained in this bill of lading shall be deemed to exempt the initial carrier from any such liability so imposed.

Sec. 3. No carrier is bound to transport said property by any particular train or vessel, or in time for any particular market or otherwise than with reasonable dispatch, unless by specific agreement indorsed hereon. Every carrier shall have the right in case of physical necessity to forward said property by any railroad or route between the point of shipment and the point of destination; but if such diversion shall be from a rail to a water route the liability of the carrier shall be the same as though the entire carriage were by rail.

The amount of any loss or damage for which any carrier is liable shall be computed on the basis of the value of the property (being the bona-fide invoice price, if any, to the consignee, including the freight charges, if prepaid) at the place and time of shipment under this bill of lading, unless a lower value has been represented in writing by the shipper or has been agreed upon or is determined by the classification or tariffs upon which the rate is based, in any of which events such lower value shall be the maximum amount to govern such computation, whether or not such loss or damage occurs from negligence.

Claims for loss, damage, or delay must be made in writing to the carrier at the point of delivery or at the point of origin within four months after delivery of the property, or, in case of failure to make delivery, then within four months after a reasonable time for delivery has elapsed. Unless claims are so made the carrier shall not be liable.

Any carrier or party liable on account of loss of or damage to any of said property shall have the full benefit of any insurance that may have been effected upon or on account of said property, so far as this shall not avoid the policies or contracts of insurance.

Sec. 4. All property shall be subject to necessary coopersage and baling at owner's cost. Each carrier over whose route cotton is to be transported hereunder shall have the privilege, at its own cost and risk, of compressing the same for greater convenience in handling or forwarding, and shall not be held responsible for deviation or unavoidable delays in procuring such compression. Grain in bulk consigned to a point where there is a railroad, public, or licensed elevator, may (unless otherwise expressly noted herein,

and then if it is not promptly unloaded) be there delivered and placed with other grain of the same kind and grade without respect to ownership, and if so delivered shall be subject to a lien for elevator charges in addition to all other charges hereunder.

Sec. 5. Property not removed by the party entitled to receive it within forty-eight hours (exclusive of legal holidays) after notice of its arrival has been duly sent or given may be kept in car, depot, or place of delivery of the carrier, or warehouse, subject to a reasonable charge for storage and to carrier's responsibility as warehouseman only, or may be, at the option of the carrier, removed to and stored in a public or licensed warehouse at the cost of the owner and there held at the owner's risk and without liability on the part of the carrier, and subject to a lien for all freight and other lawful charges, including a reasonable charge for storage.

The carrier may make a reasonable charge for the detention of any vessel or car, or for the use of trucks after the car has been held forty-eight hours (exclusive of legal holidays), for loading or unloading, and may add such charge to all other charges hereunder and hold such property subject to a lien therefor. Nothing in this section shall be construed as lessening the time allowed by law or as setting aside any local rule affecting car service or storage.

Property destined to or taken from a station, wharf, or landing at which there is no regularly appointed agent shall be entirely at risk of owner after unloaded from cars or vessels or until loaded into cars or vessels, and when received from or delivered on private or other sidings, wharves, or landings shall be at owner's risk until the cars are attached to and after they are detached from trains.

Sec. 6. No carrier shall be liable in any way for any documents, specie, or for any articles of extraordinary value not specifically rated in the published classification or tariffs, unless a special agreement to do so and a stipulated value of the articles are indorsed hereon.

Sec. 7. Every party, whether principal or agent, shipping explosive or dangerous goods, without previous full written disclosure to the carrier of their nature, shall be liable for all loss or damage caused thereby, and such goods may be warehoused at owner's risk and expense or destroyed without compensation.

Sec. 8. The owner or consignee shall pay the freight and all other lawful charges accruing on said property, and if required, shall pay the same before delivery. If upon inspection it is ascertained that the articles shipped are not those described in this bill of lading, the freight charges must be paid upon the articles actually shipped.

Sec. 9. Except in case of diversion from rail to water route, which is provided for in section 3 hereof, if all or any part of said property is carried by water over any part of said route, such water carriage shall be performed subject to the liabilities, limitations, and exemptions provided by statute and to the conditions contained in this bill of lading not inconsistent with such statutes or this section, and subject also to the condition that no carrier or party in possession shall be liable for any loss or damage resulting from the perils of the lakes, sea, or other waters; or from explosion, bursting of boilers, breakage of shafts, or any latent defect in hull, machinery, or appurtenances; or from collision, stranding or other accidents of navigation, or from prolongation of the voyage. And any vessel carrying any or all of the property herein described shall have the liberty to call at intermediate ports, to tow and be towed, and assist vessels in distress, and to deviate for the purpose of saving life or property.

The term "water carriage" in this section shall not be construed as including lighterage across rivers or in lake or other harbors, and the liability for such lighterage shall be governed by the other sections of this instrument.

If the property is being carried under a tariff which provides that any carrier or carriers party thereto shall be liable for loss from perils of the sea, then as to such carrier or carriers the provisions of this section shall be modified in accordance with the provisions of the tariff, which shall be treated as incorporated into the conditions of this bill of lading.

Sec. 10. Any alteration, addition or erasure in this bill of lading which shall be made without an indorsement thereof hereon, signed by the agent of the carrier issuing this bill of lading, shall be without effect, and this bill of lading shall be enforceable according to its original tenor.



# THE MINE AND SMELTER SUPPLY CO.

MACHINERY AND MINING SUPPLIES  
ASSAYERS' AND CHEMISTS' SUPPLIES  
ELECTRICAL APPARATUS

Stores and Warehouses  
SALT LAKE CITY  
DENVER  
EL PASO  
CITY OF MEXICO

Your Order No. ....  
Our Order No. ....

SALT LAKE CITY, UTAH,

JUN - 9 1915

SOLD TO A. WHETMORE,

TERMS

*No. Further Discount.*

SHIPPED TO CORINNE, UTAH.

BILLS PAYABLE IN NEW YORK OR SALT LAKE EXCHANGE  
6 PER CENT INTEREST CHARGED ON ACCOUNTS PAST DUE  
ALL BILLS DUE ON 1ST OF MONTH FOLLOWING DATE OF INVOICE

VIA EXPRESS.

$\frac{1}{2}$  Dz. 8 oz. R.N. Flasks

.15 ea.

.90

**NOTICE:** Our responsibility for shipments ceases when we secure clear receipt from Transportation Company.  
Claims must be made within Five Days after receipt of goods.  
All Merchandise returned will be received subject to our acceptance and transportation charges will be deducted from invoice price.



48 flooring 14'-  
 14 " " 16'-  
 18 " " 20'-

4" = 419'-flooring

20 rustic 12'-  
 17 " " 10'-  
 20 " " 16'-  
 20 " " 14'-  
 7 " " 5'-

lumber invoice  
 Bear River Laboratory

6" = 523'-rustic

4 1 X 42 14'-  
 15 1 X 42 12'-  
 2 1 X 62 14'-  
 8 1 X 22 12'-  
 2 1 X 8 14'-  
 2 1 X 8 16'-  
 22 1 X 10 18'-

= 587'-of lin pieces



CANADA.	54	Alberta *-----	Sept. 1-Jan. 1 ---	Sept. 1-Jan. 1 ---	Sept.
	55	Saskatchewan*--	Sept. 1-Jan. 1 ---	Sept. 1-Jan. 1 ---	Sept.
	56	Unorganized Ter*	-----	-----	-----
	57	Manitoba *-----	Aug. 1-Jan. 1 <sup>g</sup> --	-----	Aug.
	58	Ontario <sup>a</sup> -----	Sept. 1-Dec. 16 --	Sept. 1-Dec. 16 <sup>r</sup> -	Sept.
	59	Quebec -----	Sept. 1-Feb. 1 ---	Sept. 1-Feb. 1 ---	Sept.
	60	New Brunswick--	Aug. 15-Jan. 1 ---	Aug. 15-Jan. 1 ---	Sept.
	61	Nova Scotia -----	Aug. 15-Mar. 1 --	Aug. 15-Mar. 1 --	Sept.
	62	Pr. Edward Isl.*	Aug. 1-Jan. 1 ---	Aug. 1-Jan. 1 ---	Sept.
	63	Newfoundland *--	Sept. 20-Dec. 15 -	Sept. 20-Dec. 15 -	Sept.

\* Laws of 1912 not received. † Local exceptions.

**Additional open seasons.**—*Big Game*: Unorganized Territories, July 1-Oct. 1. *Squirrel*: Kentucky, June 15-Sept. 15; *Wild Turkey* ♂ Delaware, Nov. 15-Jan. 1; Maryland, July 1-Aug. 1†. *Plover*, *ra* sey, Mar. 1-May 1 (Wilson snipe only); Ohio, Mar. 1-Apr. 21; Michigan (bluebill, butterball, canvasback, pintail, redhead, spoon Mar. 2-Apr. 11; mallard, teal, Sept. 15-Jan. 1). *Shore birds, goos* 5 miles inland, Mar. 1-June 1. *Shore birds, water fowl*: Ontario, s to Toronto, and Guelph and Goderich Railroad, Sept. 15-Dec. 16.

<sup>b</sup> **District of Columbia.**—Hunting prohibited except on the marshes of Bridge and on the Virginia shore of the Potomac.

<sup>c</sup> **Virginia.**—*Squirrel*: Brunswick and Greenesville counties, Nov. 1-Feb. Sept. 1-Jan. 15. Warren, Nov. 15-Jan. 1. *Quail, grouse, wild t* Jan. 1. *Dove*: Brunswick and Greenesville counties, Aug. 15-Jan.

<sup>d</sup> **Indiana.**—Hunting any game except waterfowl prohibited Oct. 1-Nov.

<sup>e</sup> **California.**—*Deer* (males only): First and third districts, Aug. 15-Nov. *squirrel*: Mendocino County, unprotected. *Valley quail*: Sixth d fifth districts, Aug. 1-Oct. 15; fourth and sixth districts, Sept. 1-N 1-Mar. 1. *Black brant*: First district, Oct. 1-Apr. 1. For definit Bulletin No. 510.

<sup>f</sup> **British Columbia.**—South of lat. 55° seasons for Columbian deer, quai ant, snipe, duck, and goose are fixed by proclamation.

<sup>g</sup> **Deer.**—*Maine*: Applies to Aroostook, Franklin, Hancock, Oxford, Pe ington counties. Season Oct. 1-Nov. 1 in Androscoggin County; exceptions in Hancock, Knox, and Waldo counties. *New Ha* Nov. 1-Dec. 15 in Carroll and Grafton counties; Dec. 1-Dec. 10 only in Berkshire, Bristol, Essex, Franklin, Hampden, Hampshire. season in rest of State. *New York*: Applies only to the Adirond



$$\begin{array}{r}
 21 \ 2 \times 4 \ 14' \\
 33 \ 2 \times 4 \ 12' \\
 14 \ 2 \times 4 \ 24' \\
 2 \ 3 \times 8 \ 16' \\
 1 \ 2 \times 4 \ 16' \\
 \hline
 = 759' \text{ in } 2 \times 4
 \end{array}$$

Ten Windows  
 One Screen Door  
 One Door.

Three rolls roofing  
 One Door Lock and hinges  
 One Screen Door Lock and hinges



CANADA.	54	Alberta .....	Sept. 1-Jan. 1 ...	Sept. 1-Jan. 1 ...	Sept.
	55	Saskatchewan* ..	Sept. 1-Jan. 1 ...	Sept. 1-Jan. 1 ...	Sept.
	56	Unorganized Ter* ..	-----	-----	-----
	57	Manitoba * .....	Aug. 1-Jan. 1 <sup>g</sup> ..	-----	Aug.
	58	Ontario <sup>a</sup> .....	Sept. 1-Dec. 16 ..	Sept. 1-Dec. 16 <sup>r</sup> ..	Sept.
	59	Quebec .....	Sept. 1-Feb. 1 ...	Sept. 1-Feb. 1 ...	Sept.
	60	New Brunswick ..	Aug. 15-Jan. 1 ...	Aug. 15-Jan. 1 ...	Sept.
	61	Nova Scotia .....	Aug. 15-Mar. 1 ...	Aug. 15-Mar. 1 ...	Sept.
	62	Pr. Edward Isl. * ..	Aug. 1-Jan. 1 ...	Aug. 1-Jan. 1 ...	Sept.
	63	Newfoundland * ..	Sept. 20-Dec. 15 ..	Sept. 20-Dec. 15 ..	Sept.

\* Laws of 1912 not received. † Local exceptions.

**Additional open seasons.**—*Big Game*: Unorganized Territories, July 1–Oct. 1. *Squirrel*: Kentucky, June 15–Sept. 15; *Wild Turkey* ♂ Delaware, Nov. 15–Jan. 1; Maryland, July 1–Aug. 1†. *Plover*, *rails*, *sey*, Mar. 1–May 1 (Wilson snipe only); Ohio, Mar. 1–Apr. 21; Michigan (bluebill, butterball, canvasback, pintail, redhead, spoon Mar. 2–Apr. 11; mallard, teal, Sept. 15–Jan. 1). *Shore birds*, *goose* 5 miles inland, Mar. 1–June 1. *Shore birds, water fowl*: Ontario, s to Toronto, and Guelph and Goderich Railroad, Sept. 15–Dec. 16.

<sup>b</sup> **District of Columbia.**—Hunting prohibited except on the marshes of the Bridge and on the Virginia shore of the Potomac.

<sup>c</sup> **Virginia.**—*Squirrel*: Brunswick and Greensville counties, Nov. 1–Feb. 15. *Warren*, Nov. 15–Jan. 1. *Quail*, *grouse*, *wild turkey*, Jan. 1. *Dove*: Brunswick and Greensville counties, Aug. 15–Jan. 1.

<sup>a</sup> **Indiana.**—Hunting any game except waterfowl prohibited Oct. 1–Nov. 1.

<sup>e</sup> **California.**—*Deer* (males only): First and third districts, Aug. 15–Nov. 1. *squirrel*: Mendocino County, unprotected. *Valley quail*: Sixth and fifth districts, Aug. 1–Oct. 15; fourth and sixth districts, Sept. 1–Nov. 1–Mar. 1. *Black brant*: First district, Oct. 1–Apr. 1. For definite Bulletin No. 510.

<sup>f</sup> **British Columbia.**—South of lat. 55° seasons for Columbian deer, quail, ant, snipe, duck, and goose are fixed by proclamation.

<sup>g</sup> **Deer.**—*Maine*: Applies to Aroostook, Franklin, Hancock, Oxford, Pennington counties. Season Oct. 1–Nov. 1 in Androscoggin County; exceptions in Hancock, Knox, and Waldo counties. *New Hampshire*: Nov. 1–Dec. 15 in Carroll and Grafton counties; Dec. 1–Dec. 16 only in Berkshire, Bristol, Essex, Franklin, Hampden, Hampshire, season in rest of State. *New York*: Applies only to the Adirondack



625-14

D

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

June 4, 1915.

Mr. Alex Wetmore,  
Corinne, Utah.

Dear Mr. Wetmore:

In your statement in regard to the mortality among wild ducks in Utah, I notice the following: "It was found that eight species of wild ducks were affected."

Does this mean that certain species are immune, or that only eight species ~~were found to be~~ affected with the disease, or whatever it be, came under your observation? In other words, would the following be a fair statement of the case? "Undoubtedly, all of the species of ducks that frequent the locality are affected at one time or another, but only eight species of ducks came under my observation during the season's work."

Very truly yours,

*J. W. Stansbury*  
Chief, Biological Survey.



6-25.14

D

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

June 3, 1915.

Mr. Alex Wetmore,  
Corinne, Utah.

Dear Mr. Wetmore:

I have your letter of May 30. I asked Doctor Cobb as to just how he wished the samples of sediment from Salt Lake to be preserved, and he told me that if shipped within a reasonable time after collection, he thought no specific preservation was necessary and suggested trying the experiment without a preservative. I must say that I doubt materially if nematodes will be found in water so strongly saline as that of Salt Lake. I have never collected the brine shrimp myself, but it is said to occur in water impregnated with salt to almost any extent.

I am glad you are having the opportunity of studying and making notes on the behavior of water birds during the mating period, as we know very little about the subject. I hope you <sup>will</sup> neglect no opportunity to get notes as to the time when the several species of waterfowl begin mating and nesting. Any snapshots you may be able to take showing the antics of the breeding birds will be very valuable.

Very truly yours,

*J. H. M. Henshaw*  
Chief, Biological Survey.



6 25-15

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

May 23, 1910.

Mr. Alex Wetmore,  
U. S. Assistant Biologist,  
Corinna, Mich.

Dear Wetmore:

Your letter of May 25 is received.

It would be surprising if you had been able to settle down to actual work of the season without delay. In my experience, such things never happen. The trays, duck nets and your plant catalogue are being forwarded, and Mr. Hanna says that the vials you specified were sent along with the other supplies. Enclosed in the package are the two rolls of film thus far sent in by you. They are sent so that you may get a better idea of defects in your photographic technique. All of the pictures seem to be much over-exposed, and where time exposures have been made in two instances at least, the spool has been wound with the shutter still open. It would perhaps be better to use the bulb exposure in these cases, which would make it unnecessary to remember that the shutter is in anything but its normal closed state. Mr. Root seems to think that you have a good outfit for taking pictures, and I trust from these few hints, you will be able to improve



Mr. Alex Vanzore - 2.

your output.

Your preliminary report on duck mortality has just been received, and we are sending you two copies. One hundred copies are in your desk. If you wish any of them sent, please notify me.

I will ask for a requisition for Holt's boots, and it will be sent with his new letter of authority.

Trusting that you will have little or <sup>more</sup> no difficulty in getting established in the work, I remain

Very truly yours,

*W. R. McAtee*

Acting in Charge, Economic Investigations.

W-OWW

Enclosure:





GENERAL OFFICES AND WAREHOUSE, 78 WEST 2ND SOUTH  
STORE Nº1

SALT LAKE CITY

*dup*

Mr. M. A. Wetmore,  
U. S. Dept. Agriculture,  
Biological Survey,

Corinne, Utah.

For Corrections on this Account Apply at General Office, 78 West Second South Street

DATE		DEBITS	CREDITS
	Account Rendered		
May			
25	2# Calcium Chloride C P Merck	90	
	3# Bicarb Soda	45	
	2 1/4# Sq. Ether	52	
	1 Tube Blue Litmus Paper	15	
	1 Tube Red Litmus Paper	15	
	1# Sq. Chloroform	90	
	1 Gross Pill Boxes	1 25	
	1 Pt. Formaldehyde	35	
	2 Qts. Grain Alcohol	2 00	
	4 3/4 Mosine Stain	80	7 47



State of Utah

Fish and Game Department

701 Walker Bank Bldg.  
Salt Lake City

Fred M. Chambers,  
COMMISSIONER

May 25, 1915.

Mr. Ernest C. Holt,  
U. S. Biological Survey,  
Washington, D. C.

Dear Sir:

Permission is hereby granted you to  
collect wild birds and their eggs, within the State  
of Utah, for scientific purposes, only.

This permit expires Dec. 31st, 1915.

Very truly yours,

*Fred M. Chambers*  
Fish & Game Commissioner.



5-30-15

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

May 25, 1915.

Mr. Alex Wetmore,  
U. S. Assistant Biologist,  
Corinne, Utah.

Dear Wetmore:

Your first shipment of insects was received shortly after I had answered your previous letter. It contained some desirable material and most of it arrived in good condition. The packing being wadded up in some of the pill boxes allowed the contents to roll around considerably with consequent damage. If small bits of tissue paper are dropped loosely among the insects ~~holding them~~ *and the whole made* fairly snug, I think they will come through in better condition. We are thinking of experimenting with glazed cotton as a substitute for the present packing material.

Last year's accumulation of Orthoptera was recently identified and among the best specimens in the lot were some collected by you near the mouth of the Weber River in October. These were species of the genus Trimerotropis and were a bluish ashy color with yellow and black markings in the hind wings. Caudell wanted them so badly that they were added to the National Museum collection. If you can find any more this summer, we will feel justified in keeping them for our collection.

With best wishes, I am

Sincerely yours,

*W. R. McAtee*

Acting In Charge, Economic Investigations.



5-30-1915

D

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

May 22, 1915.

Mr. Alex Wetmore,  
Corinne, Utah.

Dear Mr. Wetmore:

Dr. N. A. Cobb, Bureau of Plant Industry, for whom, if you remember, you collected a bottle or two of stuff from Bear River, asked me if it would not be possible for you to secure some surface mud or ooze for him from Salt Lake proper, as he has never had an opportunity to examine the material from the lake proper for nematodes. If you have an opportunity, it might be well for you to collect two lots, one from decidedly brackish water and the other from somewhere within the limits of the lake itself. There is no hurry about the matter, but no doubt during the season opportunities will occur for either yourself or an assistant to collect the desired material, and I desire, of course, to cooperate so far as we can with all the other bureaus in the procuring of field material for examination. If Doctor Cobb wants the material collected in any particular manner, or preserved in special solutions, I will ask him to forward containers and the necessary fluid, but I suspect that the water of Salt Lake will preserve from decomposition anything that may be found in it.

I suppose you have hardly as yet gotten fairly into your work, but hope to hear soon that you are making good progress with it.

Very truly yours,

*J. H. M. Henshaw*

Chief, Biological Survey.



5-30-15

UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

May 21, 1915.

Mr. Alex Wetmore,  
U. S. Assistant Biologist,  
Corinne, Utah.

Dear Wetmore:

I was very glad to get your letter and I appreciate your collecting the information about blackbirds injuring rice in Arkansas. It is important to have on file information of this kind.

An answer to your letter about the trouble among the ducks in Kansas was received and immediately forwarded. I hope it has reached you safely. The wrapping paper which you request is being forwarded today.

Trusting that you will have no difficulty in getting down to business, I remain

Very sincerely yours,

*W. L. McAtee*

Acting In Charge, Economic Investigations.

M-OHW





SALT LAKE CITY

MAY 19,  
1915.

Mr. A. Whitemore,  
Corinne, Utah.

Dear Sir:

During your recent visit to Salt Lake you placed an order with us for several items of drugs including two gallons of Alcohol. In accordance with the state law which prohibits the sale or transportation of liquor into dry territory except to drug stores, we cannot send your order complete. We will ask if you have had any rule or special provisions made for the shipment of government research work and if you will give us some instructions we will be pleased to send the order.

Regretting the delay and awaiting your prompt reply, we remain

Yours very truly,

SCHRAMM-JOHNSON, DRUGS.

*George H. Waters*

GLW:H



POSTING NO.

# THE SALT LAKE HARDWARE COMPANY

TIME

AM'T RECEIVED

KIND OF SALE

DATE

10  
Cash 4/12/15

SOLD TO

MAIL  
ADDRESS

DELIVERY  
ADDRESS

ORDERED BY

CUSTOMER'S NO.

DELIVERED BY

SALESMAN

DELIVER

TAKEN

25-11	In The Club	6
25-16	Leacher 1078	70
1-145	Embroidered	
	18" Skirt	35
1-6	White fabric	1.50
1-1456	White fabric	50
1-1458	12" fabric	50
		<u>3.00</u>
49	9464	

RECEIVED IN GOOD CONDITION BY



EVERYTHING IN HARDWARE

---

# The Salt Lake Hardware Co.

SALT LAKE CITY

---

Finest and Most Complete Stock in the West

... of ...

Shelf Hardware, Builders' Hardware

Sporting Goods

Stoves, Ranges, Refrigerators

Kitchen Utensils

Blacksmiths' Supplies

Paints

Oils

Brushes

---

EVERYTHING IN HARDWARE

Thermometer 15  
oil 25  
oil 25  
oil 3.00



# THE MINE AND SMELTER SUPPLY CO.

## MEMORANDUM OF SHIPMENT

June 27, 1908

ORDERED BY \_\_\_\_\_

SHIP TO A Wetmore

VIA Express CAR No. \_\_\_\_\_

CHECKED BY ARS PACKER \_\_\_\_\_

SALT LAKE CITY, UTAH, 5-17 1915

THE F. W. GARDNER CO. PRESS, SALT LAKE 79119

No. of Package	Kind of Package	CONTENTS	WEIGHT	
			Gross	Net
1	Box	Glass		
		1 only 32 oz Graduate		
		1 " 4 oz "		
		2 " 12 oz WT Beakers		
		1 " 8 oz Alcohol Lamp		

### NOTICE

Attached Shipping Receipt covers goods shipped you and shows same received by Railway or Transportation Company in full and in good condition. Our responsibility ceases when we have obtained such receipt from the Railway or Transportation Company at shipping point. Please see that shipment is complete and in good condition before receiving, and in case of shortage or breakage refuse to receive goods until Station Agent makes signed notation of same on freight expense bill, as "Received in bad order or broken, etc.," so as to enable you to properly present your claim for loss or damage that may have occurred in transit.

THE MINE & SMELTER SUPPLY CO.  
SALT LAKE CITY, UTAH

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PLY CO.

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24298



# MEMORANDUM

For use in connection with the Standard form of Straight Bill of Lading approved by the Interstate Commerce Commission by Order No. 787 of June 27, 1908

Railroad Company \_\_\_\_\_ Shippers No. \_\_\_\_\_  
 Agents No. \_\_\_\_\_

**THIS MEMORANDUM** is an acknowledgment that a bill of lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

RECEIVED, subject to the classifications and tariffs in effect on the date of the receipt by the carrier of the property described in the Original Bill of Lading,

At Salt Lake City, Utah, 191 **FROM THE MINE & SMELTER SUPPLY CO.**

The property described below in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as indicated below, which said Company agrees to carry to its usual place of delivery at said destination, if on its road, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property that every service to be performed hereunder shall be subject to all the conditions, whether printed or written, herein contained (including conditions on back hereof) and which are agreed to by the shipper and accepted for himself and his assigns.

The Rate of Freight from Salt Lake City, Utah, to _____ is in Cents per 100 Lbs.										If Special	
If...times 1st	If 1st Class	If 2d Class	If 3d Class	If 4th Class	If 5th Class	If Class A	If Class B	If Class C	If Class D	If Class E	per _____

(Mail Address—Not for purposes of delivery.)

Consigned to \_\_\_\_\_

Destination \_\_\_\_\_ State of \_\_\_\_\_ County of \_\_\_\_\_

Route \_\_\_\_\_ Car Initial \_\_\_\_\_ Car No. \_\_\_\_\_

No. Packages	DESCRIPTION OF ARTICLES AND SPECIAL MARKS	WEIGHT (Sub. to Correction)	CLASS or RATE	CHECK COLUMN	
					If charges are to be prepaid, write or stamp here "To be Prepaid."
					Received \$ _____ to apply in prepayment of the charges on the property described hereon.
					Agent or Cashier, _____
					Per _____ (The signature here acknowledges only the amount prepaid.)
					Charges Advanced: \$ _____

This is to certify that the articles in this shipment are properly described, packed and marked, and that all necessary labels have been attached to packages, as required by General Notice \_\_\_\_\_ R. R.

THE MINE & SMELTER SUPPLY CO., Shippers

Agent \_\_\_\_\_  
 Per \_\_\_\_\_

A24298



Sec. 1. The carrier or party in possession of any of the property herein described shall be liable for any loss thereof or damage thereto, except as hereinafter provided.

No carrier or party in possession of any of the property herein described shall be liable for any loss thereof or damage thereto or delay caused by the act of God, the public enemy, quarantine, the authority of law, or the act or default of the shipper or owner, or for differences in the weights of grain, seed, or other commodities caused by natural shrinkage or discrepancies in elevator weights. For loss, damage, or delay caused by fire occurring after forty-eight hours (exclusive of legal holidays) after notice of the arrival of the property at destination or at port of export (if intended for export) has been duly sent or given, the carrier's liability shall be that of warehouseman only. Except in case of negligence of the carrier or party in possession (and the burden to prove freedom from such negligence shall be on the carrier or party in possession), the carrier or party in possession shall not be liable for loss, damage, or delay occurring while the property is stopped and held in transit upon request of the shipper, owner, or party entitled to make such request; or resulting from a defect or vice in the property or from riots or strikes. When in accordance with general custom, or account of the nature of the property, or when at the request of the shipper the property is transported in open cars, the carrier or party in possession (except in case of loss or damage by fire, in which case the liability shall be the same as though the property had been carried in closed cars) shall be liable only for negligence, and the burden to prove freedom from such negligence shall be on the carrier or party in possession.

Sec. 2. In issuing this bill of lading this company, agent, or transport only over its own line, and except as otherwise provided by law acts only as agent with respect to the portion of the route beyond its own line.

No carrier shall be liable for loss, damage, or injury not occurring on its own road or its portion of the through route, nor after said property has been delivered to the next carrier, except as such liability is or may be imposed by law, but nothing contained in this bill of lading shall be deemed to exempt the initial carrier from any such liability so imposed.

Sec. 3. No carrier is bound to transport said property by any particular train or vessel, or in time for any particular market or otherwise than with reasonable dispatch, unless by specific agreement indorsed hereon. Every carrier shall have the right in case of physical necessity to forward said property by any railroad or route between the point of shipment and the point of destination; but if such diversion shall be from a rail to a water route the liability of the carrier shall be the same as though the entire carriage were by rail.

The amount of any loss or damage for which any carrier is liable shall be computed on the basis of the value of the property (being the bona-fide invoice price, if any, to the consignee, including the freight charges, if prepaid) at the place and time of shipment under this bill of lading, unless a lower value has been represented in writing by the shipper or has been agreed upon or is determined by the classification or tariff upon which the rate is based, in any of which events such lower value shall be the maximum amount to govern such computation, whether or not such loss or damage occurs from negligence.

Claims for loss, damage, or delay must be made in writing to the carrier at the point of delivery or at the point of origin within four months after delivery of the property, or, in case of failure to make delivery, then within four months after a reasonable time for delivery has elapsed. Unless claims are so made the carrier shall not be liable.

Any carrier or party liable on account of loss of or damage to any of said property shall have the full benefit of any insurance that may have been effected upon or on account of said property, so far as this shall not avoid the policies or contracts of insurance.

Sec. 4. All property shall be subject to necessary coorage and lading at owner's cost. Each carrier over whose route cotton is to be transported hereunder shall have the privilege, at its own cost and risk, of compressing the same for greater convenience in handling or forwarding, and shall not be held responsible for deviation or transshipment delays in procuring such compression. Grain in bulk consigned to a point where there is a railroad, public, or licensed elevator, may (unless otherwise expressly noted herein,

and then, if it is not promptly unloaded) be there delivered and placed with other grain on the said land and grade without respect to ownership, and if so delivered shall be subject to a lien for elevator charges in addition to all other charges hereunder.

Sec. 5. Property not removed by the party entitled to receive it within forty-eight hours (exclusive of legal holidays) after notice of its arrival has been duly sent or given may be kept in car, depot, or place of delivery of the carrier, or warehouse, subject to a reasonable charge for storage and to carrier's responsibility as warehouseman only, or may be, at the option of the carrier, removed to and stored in a public or licensed warehouse at the cost of the owner and there held at the owner's risk and without liability on the part of the carrier, and subject to a lien for all freight and other lawful charges, including a reasonable charge for storage.

The carrier may make a reasonable charge for the detention of any vessel or car, or for the use of tracks after the car has been held forty-eight hours (exclusive of legal holidays), for loading or unloading, and may add such charge to all other charges hereunder and hold such property subject to a lien therefor. Nothing in this section shall be construed as lessening the time allowed by law or as setting aside any local rule affecting car service or storage.

Property destined to or taken from a station, wharf, or landing at which there is no regularly appointed agent shall be entirely at risk of owner after unloaded from car or vessel or until loaded into cars or vessels, and when received from or delivered on private or other sidings, wharves, or landings shall be at owner's risk until the cars are detached to and after they are detached from trains.

Sec. 6. No carrier will carry or be liable in any way for any documents, specie, or for any articles of extraordinary value not specifically rated in the published classification or tariff, unless a special agreement to do so and a stipulated value of the articles are indorsed hereon.

Sec. 7. Every party, whether principal or agent, shipping explosive or dangerous goods, without previous full written disclosure to the carrier of their nature, shall be liable for all loss or damage caused thereby, and such goods may be warehoused at owner's risk and expense or destroyed without compensation.

Sec. 8. The owner or consignee shall pay the freight and all other lawful charges according to said tariffs, and, if required, shall pay the same before delivery. If upon inspection it is ascertained that the articles shipped are not those described in this bill of lading, the freight charges must be paid upon the articles actually shipped.

Sec. 9. Except in case of diversion from rail to water route, which is provided for in section 3 hereof, if all or any part of said property is carried by water over any part of said route, such water carriage shall be performed subject to the liabilities, limitations, and exemptions provided by statute and to the conditions contained in this bill of lading not inconsistent with such statutes or this section, and subject also to the condition that no carrier or party in possession shall be liable for any loss or damage resulting from the perils of the lake, sea, or other waters; or from explosion, bursting of boilers, breakage of shafts or any latent defect in hull, machinery, or appurtenances; or from collision, stranding or other accidents of navigation, or from prolongation of the voyage. And any vessel operating any or all of the property herein described shall have the duty to call at intermediate ports, to tow and be towed, and assist vessels in distress, and to deviate for the purpose of saving life or property.

The term "water carriage" in this section shall not be construed as including lightering across rivers or by lake or other harbors, and the liability for such lightering shall be governed by the other sections of this instrument.

If the property is being carried under a tariff which provides that any carrier or carriers party thereto shall be liable for loss from perils of the sea, then as to such carrier or carriers the provisions of this section shall be modified in accordance with the provisions of the tariff, which shall be treated as incorporated into the conditions of this bill of lading.

Sec. 10. Any alteration, addition or erasure in this bill of lading which shall be made without an indorsement thereof hereon, signed by the agent of the carrier issuing this bill of lading, shall be without effect, and this bill of lading shall be enforceable according to its original tenor.

SHOEMAKERS



UNITED STATES DEPARTMENT OF AGRICULTURE,  
BUREAU OF BIOLOGICAL SURVEY,  
WASHINGTON, D. C.

May 10, 1915.

Mr. Alex Wetmore,  
Assistant Biologist,  
Washington, D. C.

Dear Mr. Wetmore:

In accordance with Letter of Authorization No. 205-Bi, dated May 6, 1915, you will proceed on or about May 10 to the Salt Lake Valley where you will continue the investigations begun last season into the nature and origin of the mortality which has prevailed among the ducks of that region for several years. Because of the advantages due to large area and diversified conditions, you will carry on a large part of the work this year at the mouth of Bear River. You will, however, keep informed as to the progress of the trouble in other localities and will visit those localities as often as circumstances warrant.

At the mouth of Bear River, you will make observations of the progress of the trouble among the birds on the marshes and will carry on experiments in attempting to establish the cause of the mortality. It will be necessary for you to erect a small building, to cost approximately \$150, to serve as a field laboratory. This structure will be placed upon land leased for that purpose from the Bear River Club Company. This building should be approximately



Mr. Alex Wetmore -2.

12 by 16 feet, well lighted, and screened as protection from flies and mosquitoes. You will also find it necessary to build pens and inclosures for use in experimental work in addition to those that were used last year which are now stored at the Duckville Gun Club.

In order to work to advantage in the swift currents of the channels of the Bear River, you will require a small portable boat motor. This may be rented and the small amounts of gasoline and oil used in running it purchased as needed.

In carrying on the experimental and other work you will need the aid of a temporary assistant to act as a laborer. In addition, after June 15, another assistant will be assigned to the work on duck diseases. He will aid in making field observations and experiments. You will probably find it advisable at some time during the summer to station him temporarily at the mouth of the Weber River in order to make notes on the mortality in that locality. Everything having any bearing on the manner of life and habits of the affected birds should be noted and considered. From these sources you will gain valuable information as to the manner and means of infection.



Mr. Alex Wetmore - 3.

It was established last year that poisoned birds recovered readily when placed on fresh water. You should cure as many as possible during the coming season in this way. The birds not needed for laboratory use or experiments should be released after being marked with the leg bands provided for this purpose. It is important to band as many as possible, as from this source may be gained valuable data on the permanence of the cure and on the lines of flight of the birds during migration.

As time permits you should as usual collect specimens to improve our reference collections. Young birds in the down and ducks in eclipse plumage are especially desirable, and an effort should be made to secure specimens of the Cormorant found about Great Salt Lake.

Keep this Office informed of your address that mail and supplies may be forwarded to you.

With best wishes for a successful season, I remain

Very truly yours,

*J. W. Sturtevant*  
Chief, Biological Survey.



UNITED STATES DEPARTMENT OF AGRICULTURE

W

BUREAU OF BIOLOGICAL SURVEY

Letter of Authorization.

No. 205-B1.

Washington, D. C.,

May 6, 1915.

Mr. Alex Wetmore,

Assistant Biologist.

Under authority contained in the Secretary's letter No. 8 Sec., dated July 1, 1914, you are hereby authorized to incur such expenses as may be necessary, in accordance with the Fiscal Regulations of the Department, for the purpose stated, and during the period named below, not to exceed \$ 750.00 , to be paid from the appropriation "General Expenses, Bureau of Biological Survey, 1915." (Investigating Disease of Wild Ducks in Salt Lake Valley).

To proceed from Washington, D. C., on or about May 10, 1915, to Ogden, Utah, and perform necessary travel in the XXX State of Utah during the remainder of the fiscal year 1915, for the purpose of continuing investigations in relation to the mortality among wild ducks, which has occurred during the past four or five seasons. You are further authorized to hire temporary quarters for carrying on these experiments, to hire temporary assistants (subject to the rules of the Civil Service Commission), to pay for the transportation and subsistence of such assistants, to purchase specimens of ducks, to purchase material for coops, cages, and temporary building for field observations, to purchase field supplies, and to incur such other miscellaneous expenses as may be found necessary in the carrying out of this work. Upon completion of your investigations you are directed to return to your official station, Washington, D. C.

No expense for freight charges must be incurred hereunder.

Your permanent headquarters will be Washington, D. C.

A true copy:

A. R. Morrison  
Chief Clerk and Executive Assistant.

J. W. Henshaw  
Chief, Biological Survey.



Huber, Wharton

The Bear River Expedition  
Year Book of the Academy of Natural Sciences  
of Philadelphia, 1927, pp. 5-12.